

【Autodesk 实习生招聘】

Autodesk is a world leader in 2D and 3D design and engineering software. It has the broadest product portfolio to empower customers to digitally design, visualize, and simulate their ideas. This helps increase efficiency, productivity, and innovation for competitive advantage.

Working Location: Autodesk China R&D Center – Shanghai

Please send CV to <mailto:intern@autodesk.com> if you'd like to apply for below positions. For more opportunities, you can go to our careers website of www.autodesk.com/careers.

Position 1: Software QA Intern – 3D printing

The position is for a quality assurance engineer who will join a growing and dynamic team developing Autodesk Consumer Products.

This candidate will work closely with team members in China and North America to ensure the high quality of personal fabrication products under Autodesk Consumer Group including Autodesk 123D and Spark product family. The successful candidate must be a strong team player, self-motivator, and has a strong interest in testing Autodesk Products.

Location: Shanghai

Responsibilities:

- 3D printing testing
- Feature and workflow testing
- Marketing promotion

Requirements:

- Excellent problem solving skills: You have a “never give up” attitude.
- 3+ days each week
- Be passionate in testing and never compromise in quality.
- Good team work.
- Fast learner
- Domain knowledge in 3D printing will be a strong plus
- Experience in Autodesk products will be a plus
- Domain knowledge in mechanical is a plus.
- Domain knowledge in electronic is a plus

Education:

BS or MS in Mechanical or Electronica or Design or related field.

Position 2: ACG Homestyler Content QA Intern

Make an impact

The position is for a quality assurance intern who will join a growing and dynamic team developing Autodesk Consumer Products.

This intern candidate will work closely with team members in China and North America to ensure the high quality of 3d models for Homestyler under Autodesk Consumer Group. The successful intern candidate must be a strong team player, self-motivator, and has a strong interest in testing Autodesk Products. As part of the intern program, you need to work closely with your

mentor and team to learn required knowledge, participate in the real project implementation and grow your expertise and experience in real project fields.

Do Something Great

For this project you will:

- Check the quality of 3d models for both web and mobile products.
- Work closely with content service vendors to communicate on content quality issue.
- Assist content manager on releasing contents.
- Involve in content pipeline research and improvement.
- Perform release testing to make sure content is added to the production successfully.
- Help on website general release testing when needed.

What You'll Need to Succeed

- Solid understanding in 3d model creation workflow.
- Expert in 3ds Max, PS and other model creation software
- Excellent problem solving skills: You have a “never give up” attitude.
- Be passionate in pursuing high quality content and never compromise.
- Excellent written or oral communication skill in English.
- Good team work.
- Experience in next-gen game model creation will be a plus.
- Candidates of BS or MS in Interior Design, Digital Art or related field.

Position 3: ACG QA Intern – Home and Building

Make an impact

The position is for a quality assurance intern who will join a growing and dynamic team developing Autodesk Consumer Products.

This intern candidate will work closely with team members in China and Israel to ensure the high quality of Home and Building products under Autodesk Consumer Group including Homestyler, Seek. The successful intern candidate must be a strong team player, self-motivator, and has a strong interest in testing Autodesk Products. As part of the intern program, you need to work closely with your mentor and team to learn required knowledge, participate in the real project implementation and grow your expertise and experience in real project fields.

Do Something Great

For this project you will:

- Write test plan and test case for assigned project of feature.
- Execute feature testing according to feature spec, and track defects along the entire development cycle.
- Develop and execute comprehensive workflow test plans assuring the overall quality of the product.

What You'll Need to Succeed

- Excellent problem solving skills: You have a “never give up” attitude.
- Be passionate in testing and never compromise in quality.
- Excellent written or oral communication skill in English.
- Good team work.
- Good customer orientation and interpersonal skills and responsiveness.

Education:

- Candidates of BS or MS in Software engineering or related field.

Position 4: ACG UX Intern – Home and Building

Make an impact

The Autodesk Consumer Group is seeking a creative and highly motivated visual design intern to join our user experience team.

Visual design is an integral part of user experience. You will join a team of experienced and creative experts to translate wireframes and interaction models into pixel-perfect, visual compelling artifacts on web and mobile platforms.

The right candidate must possess a clear passion about creating visual artifacts from scratch, and understand that visual design is not just about making things pretty but an essential part of intuitive user experience. The right candidate must also be tolerant to a range of projects, from vague to well-defined, simple to complex.

Do Something Great

For this project you will:

- Collaborate with user experience designer on creating early vision and concepts
- Create iconography and graphic elements of the user interfaces for different platforms
- Work efficiently with teams across multiple time zones

What You'll Need to Succeed

- Strong aesthetic judgment and ability of creating high quality artwork from scratch
- Pay attention to details and have a pixel-perfect attitude
- Ability to switch easily between different projects and flexibility to handle rapidly changing environments
- A portfolio demonstrating superior visual design skills
- Good design sense, and ability to transform limitation into opportunity

Education:

Student who is currently studying in Visual Design/Graphic Design/Computer Art/Architecture/Industrial Design or equivalence.

Position 5: Software Engineer Intern for Automation- Digital Arts

The position is for a software engineer intern for automation and testing who will join a growing and dynamic team developing Autodesk Consumer Products.

This intern candidate will focus on automation framework development and product testing, work closely with team members in China and North America to ensure the high quality of art category products under Autodesk Consumer Group.

The successful intern candidate must be a strong team player, self-motivator, good at framework design and coding. As part of the intern program, you need to work closely with your mentor and team to learn required knowledge, participate in the real project implementation and grow your expertise and experience in real project fields.

Location: Shanghai

Responsibilities:

- Participate in designing and developing automation testing framework.
- Research for new technologies to improve automation testing.
- Create automation test cases according to feature spec.
- Maintain existing automation testing frameworks and test cases, and analyze test result.
- Create testing tools to simplify manual tasks if need.
- Able to participate in product development and contribute ideas to teams

Requirements:

- Familiar of operating system fundamentals
- Familiar with at least one of Java, C/C++ and Objective-C
- Familiar with at least one of Shell, Python, Perl, Tcl/Tk or Ruby
- Familiar with Robotium, Selenium is a plus
- Experience on web application development, html/css/php/javascript
- Familiar with iOS/Android development is a plus
- Excellent written or oral communication skill in English
- Familiar with Agile/CI methodology

Education:

- Candidates of BS or MS in Computer Science or related field.

Position 6: Software Engineer with HTML5

Responsibilities:

- Work with the Autodesk® SketchBook® development team.
- Participate in the iterative design process by quickly implementing prototypes.

- Design and code new features

Requirements:

- Programming experience with html5, css, JavaScript.
- Object-oriented programming experience with one or more of C++, Objective-C.
- Ability to learn quickly and to adapt to frequent change.
- Ability to communicate effectively and work cooperatively.
- Self-motivated.

Desirable Skills:

- Experience with computer graphics.
- Programming experience with desktop.
- Experience with revision control systems.

Position 7: Illustrator/ Digital Artist Intern

The Autodesk Consumer Group is seeking an Illustrator/ Digital Artist Intern to join our User Experience team.

An illustrator uses creative skills in art and design to communicate a story, message or idea. Usually specialize in a particular design medium, like drawing, fine art, digital illustration or photography.

Role and Responsibilities:

- Creating high-quality artworks using Autodesk Digital Art applications (SketchBook and Pixlr)
- Compare and analyze the results between Autodesk and the competitor's applications
- Work closely with User Experience Designers to validate if the digital tools meet user's expectation

Required Skills and Experience:

- A portfolio demonstrating excellent drawing and painting skills is a must
- Ability of creating high quality artwork from scratch to finish
- Ability to create images and designs by using the traditional hand skills of drawing and painting, alongside other techniques
- Proficiency using image creation and editing software like Photoshop, Illustrator, Painter and/or any other digital tools
- Ability to work independently

- Digital animation skills would be a plus

Education

BS or MS in Art/Computer Art/Animation/Visual Design or a related field.

Position 8: Intern Software Development (ICP Civil)

Do What's Next - Create the World in 3D!

As a global leader in 3D design, engineering, and entertainment software, Autodesk helps people imagine, design, and create a better world. Autodesk accelerates better design through an unparalleled depth of experience and a broad portfolio of software to give customers the power to solve their design, business, and environmental challenges. In addition to designers, architects, engineers, and media and entertainment professionals, Autodesk helps students, educators, and casual creators unlock their creative ideas through user-friendly applications.

Do Something Great

As the development engineer for the ICP Shanghai team, you will be a member of a talented and growing team responsible for developing ICP products. Your primary focus will be implementing new features, fixing defects, writing unit test and automation tests for the products you will be working on. Besides that, you will also participating all the team activities including knowledge sharing, technical investigation and etc.

What You'll Need to Succeed

- Majored in Computer Science, Software Engineering, or relevant
- In school student who will graduate in 2016 or 2017, Master degree candidate preferred
- Hands-on experience with native C++ and C# programming or hands-on experience with Java
- Strong willingness of learning new things and taking challenges
- Fluent oral English, experience with Agile process & deep understanding in design pattern is a strong plus.

Position 9: Intern Software Development (BCG Authoring)

Do What's Next - Create the World in 3D!

What if you could create 3D map of a shopping mall with Unmanned Aerial Vehicle and never again found yourself lost in the shopping mall? What if you could capture the dimensions of your home before you went furniture shopping? What if you could search for a product and see where the exact shelf is located in a super-store?

You can! Join the Revit team as a software intern and create the tools, platform and services that make up the Autodesk Revit family of 3D design and fabrication products. Our team works on the project for inside modeling, we are using customized hardware and software for 3D modeling,

concentrating that technology into a unique UAV device. We hope you will take this journey with us. We believe it will be one worth traveling.

Do Something Great.

For this project you will:

- Develop high-level software design, prototypes and production code to implementing 3D modeling applications and solutions.
- Collaborate with software architects, product designers, product managers, test engineers and others to implement high-quality applications and solutions.
- Participate in unit test, debugging and solving defects in implemented software solutions.

What You'll Need to Succeed

- Full-time student pursuing a bachelor level or a master level computer science, or software engineering degree
- Strong programming skills in C/C++ and Object Oriented design concepts
- Experience in hardware driver developing and SCM developing are big pluses
- Experience in Linux environment development is a big plus
- Strong communication skills.

Position 10: Intern Fusion Performance Bench-marking Development

This internship project provides service monitoring/analysis support for the Fusion 360 project

A prospective candidate would have the following skills:

- Knowledge of online service.
- Knowledge of script programming language like python, etc.
- Has interest in data mining/analysis.

Skills that candidate would learn during the internship include:

- Ability to build up tools to gather data from services/users.
- Ability to build up tools to analyze the data and use them to serve the product.
- Cloud based Fusion 360 product

Pre-requisites:

MSc in Computer Science

Position 11: Intern - Autodesk ACAD

Description:

AutoCAD, as the flagship product of Autodesk, has over 30 year history and keeps its strong vitality. AutoCAD team is looking for a talent developer who can work with us to combine the cutting-edge techniques to bring the AutoCAD user experience to next level. This intern project is to join research of AutoCAD development.

Responsibilities:

- Design and normalize the data gathered by various build/test runs of the AutoCAD Continuous Integration System.
- Analyze the big data generated from AutoCAD Continuous Integration system.
- Mine and visualize data in a better understanding and meaningful way to improve

Qualifications:

- BS/MS degree in Computer Science.
- Familiar with C/C++.
- Familiar with HTML5, CSS and JavaScript.
- Experience with Coffee Script, AngularJs, NoSQL database and Hadoop is a plus.
- Experience in Cloud technology is a plus.

The ideal candidate would be self-motivated, passionate about technology innovation.