

WEI MIAO

WORK EXPERIENCE

MARCH 2015 – PRESENT

ROBAUTO, INC, Boulder

Robotics Engineer

Architecture design for BiBli robot platform. Built BiBli operation system based on Raspbian. Developed web UI and Android app for the robot operation. Designed and built robot prototype with 3D printing and laser cutting technology. Led robot workshop for kids and families at local libraries and elementary schools.

MARCH 2017 – JULY 2017

STRYD, INC, Boulder

Mobile App developer

Product Manufacture manager

Developed on-boarding tutorial of the iOS and Android app for Stryd product. Supervised product manufacture on-site in Shenzhen, China.

FEBRUARY 2011 – JULY 2013

PACTERA, Beijing

Software Test Engineer

On-site contract job at ST-Ericsson for mobile phone modem firmware integration testing. Developed and ran test cases for voice call quality, SMS sending and receiving, Wi-fi, Bluetooth and GPS navigation. Generating test report and reported testing bug, tracking and verifying bug fix in version iteration. Technical support for customers.

JULY 2010 – JANUARY 2011

BEYONDSOFT, Beijing

Software Test Engineer

Led functionality and localization testing for SkyDrive(Microsoft). Ran Localization testing for Windows Small Business Server(Microsoft). Set up testing environment, ran and maintained test cases. Generating test report and tracking bug in regression testing.

AUGUST 2017 – PRESENT

SCIENCE DISCOVERY, CU Boulder

After-school Coding Club Instructor

Leading an after-school coding club at Angevine Middle School (Lafayette, CO), Teaching basic coding concepts and computational thinking for middle school students. Improving their coding skills by practicing on different coding platforms, which including: Scratch, Swift Playgrounds, App inventor, Arduino and so on.

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SUMMARY

I am looking for a summer internship position for Mobile app development or Front-End Web development. I am proficient in Swift, Java, HTML, CSS, JavaScript and jQuery.

EDUCATION

2017 – 2019	Tech, Media and Society MASTER OF SCIENCE <i>Anticipated Graduation: 2019</i> <i>Running GPA: 4.0/4.0 ATLAS, CU Boulder</i>
2006 – 2010	Computer Science and Technology BACHELOR OF SCIENCE <i>Jilin University, China</i>

COURSEWORK

- **Object-oriented Programming**
In C++
- **Mobile App Development**
iOS and Android
- **Web Front-End Development**
Html, CSS, JavaScript, jQuery
- **Computer Graphic**
OpenGL
- **Game Design**
Design Studio

COMMUNICATION SKILLS

MANDARIN	Native speaker
ENGLISH	Oral: fair – Written: good

SOFTWARE SKILLS

GOOD LEVEL	C, Swift, Java, HTML, CSS, JavaScript, Xcode, Android Studio, git, SolidWorks
INTERMEDIATE	Python, C++, Windows
BASIC LEVEL	MySQL, Linux