

WEI MIAO

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OBJECTIVE *Master of Science in CS from the University of Colorado Boulder, proficient in web and mobile app development. Looking for full time software engineering opportunities.*

EDUCATION **University of Colorado Boulder**
Master of Science (M.S.) GPA: 3.7/4.0
Aug, 2017 - May, 2019

Jilin University
Bachelor of Science, CS GPA: 3.6/4.0
Aug, 2006 - June, 2010

TECHNICAL SKILLS
Languages : Java, Python, C++, C, HTML, CSS, JavaScript.
Frameworks : Flask, React, Vue, D3.js
Platforms : MySQL, Android Studio, Xcode, Git

EXPERIENCE **Kids2GLOW, PBC. - Software Engineer** **Aug 2019 - Now**
Created a portal site using PHP and MySQL and set up Search Engine Optimization (SEO) for the site; Deployed the Learning Manage System with Moodle; Set up the eCommerce store on Shopify.

Robauto, Inc. - Software Engineer **May 2015 - May 2019**
Built a robot operating system on Raspberry Pi with Flask in Python. Developed a Web UI and an Android app for robot controlling. Led and organized robot workshops for kids and families at local libraries and elementary schools.

Stryd, Inc. - Mobile Software Engineer **Mar 2017 - Aug 2017**
Developed the on-boarding tutorial for Stryd product in the iOS and Android app. Built the prototype of the Apple watchOS app that can sync data with wearable device via Bluetooth.

PROJECTS **Job Hunting Assistant** **Web App**
A web app that developed with Firebase Database that helps students to track their job application status and store related documents such as resume and cover letter.

- **Technology/Tools:** HTML, CSS, JavaScript, Firebase

E-Closet **iOS APP**
An iOS app that helps users to manage their clothes by uploading a photo of a cloth to could with three tags: Owner, Type, and Color. Users can filter their clothes with a combination of these three tags in case they cannot remember all the clothes they have, especially at the season changing time.

- **Technology/Tools:** Swift, Xcode, Firebase

TEACHING EXPERIENCE **Teaching Assistant** **Summer 2018**
Designed lab contents for the Digital Design Lab class of ECEE Department, using C and Java. Helped manage the course labs and instruct students.

Coding Club Instructor **Fall 2017**
Led an after-school coding club for middle school students. Taught students coding concepts and computational thinking skills by building robots.

RELEVANT COURSES
• Web Development • Mobile App Development • Big Data Architecture
• Applied Machine Learning • Computer Graphics • Information Visualization
• Game Design • Design Studio • Game Method