

Chia Huang

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Education

University of California, Irvine—Irvine, CA

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Bachelors of Science: Computer Science (GPA: 3.30)

Minor in Accounting

Relevant Coursework: Introduction to Data Management, Data Structure Implementation & Analysis of Algorithm, Programming In C++, Principles in System Designs, Information Retrieval, Programming in Python, Software Engineering Test & Quality Assurance, Project in Database and Web Application.

Skills

- ❖ Experienced programmer – Java, Python, C++, SQL, HTML/CSS, JavaScript, and Swift.
- ❖ Experienced with Microsoft Windows, Mac OS X, and Linux.
- ❖ Tools: REST, JIRA, MySQL, MongoDB, MariaDB, Robot Framework, JMeter, Git, and Eclipse.

Work Experience

- ❖ **Belkin, Irvine USA** Sept 2015 – Nov 2015
Software Developer Intern
 - Maintenance and creating moderate complexity application written in Java.
 - Managed cloud based backend application deployed in application server at Linux environment.
- ❖ **Tyco International, Irvine USA** Jun 2015 – Sept 2015
Software Developer Intern
 - Developed and deployed REST APIs to make calls handling functionality in uploading images and generating reports.
 - Designed APIs to handle requests at a load of 400 requests per minute.
 - Involved in design, development, functional testing, performance testing, and deployment to various environments.
- ❖ **Wireless & Data Innovation Limited** Jun 2014 – Sept 2014
Software Developer Intern
 - Developed account setting and gateway setting extensions in the existing Android application.
 - Developed a website for displaying current status of home security cameras associated with the Gateway.

Side Projects

- ❖ **Auditionr Web Application (LA Hacks)**
 - Auditionr helps connect all the actors/actresses to the all directors. Actors will be able to audition a sample script that is posted up by the directors of the film and do live video chat auditions between actors/actresses.
 - Implemented recording feature for actors/actresses and integrated Respoke API to our application for live streaming.
- ❖ **Palventures (iOS Application)**
 - Palventures is designed to help children who have autism to distinguish emotions with given scenario.
 - Developed reactive interface with the given scenario and selective emotions.
- ❖ **Personal Statement Assister (PSA) Web Application**
 - PSA analyzes student's personal statement and returns what personality characteristics are most evident in their writing.
 - It also incorporates text-to-speech functionality as students have common occurrence of skipping minor details.
 - Implemented text summarizer and sentiment analysis feature.
- ❖ **Grasshopper (Android Application)**
 - A collaboration service where users can share application information at the contextual level from Android to Chrome.
 - Involved in development of Chrome extension and integrated Google Cloud Message API to communicate with Chrome.

Honors/Awards

- ❖ LA Hacks Respoke API Winner Apr 2015
- ❖ SD Hacks Finalist and Cal Hacks Magnet API Winner Oct 2015

Affiliations

- ❖ Women in Information and Computer Science (WICS) Jan 2014 - Present
- ❖ ICS Student Council Jan 2013 - Present