**Evan Liu**

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**Website:** <http://159.65.66.29/>

**OBJECTIVE**

**A software engineer that tackles web challenges for both front-end and back-end developments. Interested in accessing and resolving the technical software and hardware problems of my clients in a timely manner. Additionally, I want to use my strong organizational skills, Computer Science background, and my other abilities to work in a team environment that help the company strive.**

**SOFT SKILLS**

**• Self-motivated**

**• Professional**

**• Team player**

**• Problem-solving oriented**

**• Detail-oriented**

**• Communicative**

**• Excellent time management**

**• Strong organizational skills**

**• Bilingual: English and Chinese**

**TECHNICAL SKILLS**

**76 WPM, Build custom PC**

**Server setup – Tomcat, Nginx,**

**Web programming - HTML5, CSS3, JavaScript, Vue.js, AJAX, JQuery, RESTful API, Bootstrap, PHP, Servlet, JSP**

**Design Database – MySQL, MongoDB**

**General Programming – Java, Python, Haskell**

**Software - Git, JetBrains Suite, and Eclipse, Adobe Photoshop Creative Cloud, Microsoft Office Suite**

**PROJECTS**

**Web Service with Command Line Input Application:** <https://github.com/4542elgh/MetaWeather>

* **Implemented MetaWeather API to perform AJAX request to fetch result from corresponding unique ID.**
* **Utilized Git, JavaScript, Node.js, and JavaScript modules: superagent.js and table.js**
* **Created the main I/O loop and command line input that allows user to interface with other components of the application**

**“About Me” Website with Raspberry Pi Server Integration**

* **Developed a personal website using Java Servlet, JSP, MySQL, JSON and AJAX to deploy onto Raspberry Pi.**
* **Setup servers with Apache Tomcat and MySQL database**
* **Turn router into accessing point to implement Raspberry PI as a server to access the Internet**

**Student Attendance Service (SAS):** <https://github.com/4542elgh/Student_Attendance_Service_SAS>

* **Implemented Graphical User Interface and PBKDF2 hash for secure login.**
* Utilized Git, Python, GT511C1R fingerprint driver, and PBKDF2 hash

**EXPERIENCES**

**California State University Los Angeles ACM Program | September 2015 – June 2016**

**Joined the Association for Computing Machinery to collaborate with peers and used Raspberry Pi to build an arcade machine that got deployed onto GitHub.**

**California State University Los Angeles STEP Program | June 2015 – September 2015**

**Joined the STEP Summer Program to take advanced math course for engineering major.**

**EDUCATION**

**CALIFORNIA STATE UNIVERSITY LOS ANGELES | Los Angeles, CA | September 2015 - Present**

**B.S. COMPUTER SCIENCE, 3.59**

**MARK KEPPEL HIGH SCHOOL | Monterey Park, CA | August 2011 - June 2015**

**High School Diploma, 3.45**