Evan Liu

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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