

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 thrive.

TECHNICAL SKILLS

Server setup – Tomcat, Nginx, Node.js, Docker

Web programming - HTML5, CSS3, JavaScript, Vue.js, React.js, AJAX, RESTful API, Servlet, JSP, Coldfusion10

Design Database – MySQL, MsSQL, PostGRE SQL

General Programming – Java, Python, Haskell

Software - Git, JetBrains Suite, Eclipse, Adobe Creative Cloud, Microsoft Office, Microsoft SSRS, SSIS

Extra: - Android, Unity3D

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

Student Attendance Service (SAS): [https://github.com/4542elgh/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

Internship at City of LA, Bureau of Street Service | August 2018 – Present

Internship opportunity at City of LA, Bureau of Street Service, perform database manipulation, migration and maintenance. Build equipment rental application in Vue.js and Node.js with real time dashboard using Socket.IO

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 – May 2019

B.S. COMPUTER SCIENCE, 3.537

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

High School Diploma, 3.45