Lily Huang

SOFTWARE ENGINEER

- Huntington Beach, CA 92648
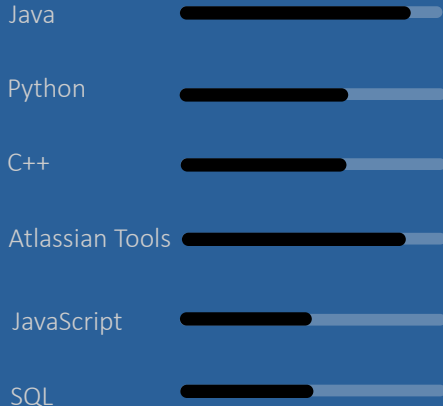- (714) 235 - 3698
- lil.lily.huang@gmail.com

TECHNICAL SKILLS

Java

Python

C++

Atlassian Tools

JavaScript

SQL

SUMMARY

Adaptable software engineer with a knack for solving complex problems, ready to support your team. Automated the data processing pipeline at previous position at SAIC. Experienced across front end and back end technologies. Quick learner and effective communicator and mentor.

CURRENT EXPERIENCE

WEB DEVELOPMENT BOOT CAMP (JUN. 2021 – CURRENT)
University of California, San Diego Extension
- JavaScript, Node.js, Web APIs

WORK EXPERIENCE

SOFTWARE ENGINEER (AUG. 2017 – SEP. 2019)
Science Applications International Corporation (SAIC)
- Automated data extraction, transform, and load (ETL) into SQL databases via Java and Python
- Further automated data ETL using scripting tools to reduce database maintenance overhead
- Trained other team members and junior developers in execution of data ETL
- Documented software features and bugs by using Atlassian tools, including Jira, Bitbucket, and Confluence

SOFTWARE ENGINEER INTERN (JUL. 2016 – SEP. 2016)
ThreatSTOP Inc.
- Implemented web UI solutions using full-stack technologies including but not limited to: PHP, Javascript, and SQL, improving site usability for the end user
- Coordinated bug tracking and fixing with cross-platform developers via Agile tools
- Planned and executed two-week sprints with other developers, implementing in each at least one new feature and patching 10+ bugs

VOLUNTEER EXPERIENCE

LIVE EVENTS COORDINATOR (SEP. 2014 – JUN. 2016)
Triton Gaming (University of California, San Diego)
- Planned, promoted, and supervised eSports events designed for college students, with attendance counts of 1000+

EDUCATION

BACHELOR OF SCIENCE, COMPUTER SCIENCE (JUN. 2017)
University of California, San Diego