

Steven Huynh Phung

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EDUCATION

California State University Long Beach - Expected Graduation Date: December 2022

Master of Science, Computer Science

California State Polytechnic University Pomona - December 2020

Bachelor of Science, Computer Science

SKILLS

Languages/OOP/Web/Scripting: Java, Python, C++, JavaScript, HTML/CSS, Linux/Unix, BASH

Version Control System/Design: Git, GitHub, Jenkins

Databases/Tools: MySQL

PROJECTS

Software Metrics Suite - 2021 <https://github.com/shphung/MetricsSuite/>

Front-stack role

- Created and designed a Java application allowing users to compute several software lifecycle metrics including Function Points, Use Case Points, and Software Maturity Index.
- Implemented the application's GUI using Java Swing to make the application responsive and intuitive.

Portfolio / Website - 2021 <https://shphung.github.io>

- Built a website to display my portfolio using GitHub Pages, React.js, GraphQL, Apollo, and HTML/CSS.

Work Scheduler - 2021 <https://github.com/C-quad/WebApp>

Front-end role

- Built a web service project using React.js, Java Spring Boot, MongoDB, Jenkins, and Amazon Web Services.
- Implemented the FullCalendar.io API with Bootstrap and assisted in designing and making the site responsive.
- Engaged in weekly scrum meetings with a team of 5, used GitHub and Kanban for tracker issues.

Minecraft - 2021 <https://github.com/RamirezR/GoldenCraft>

- Created a Minecraft clone using Java's Lightweight Java Game Library.
- Utilized the OpenGL graphics library for customized graphics, images, and lighting.
- Implemented 30x30 voxel chunk rendering to prevent render bottlenecks and minimize save and load times.

EXPERIENCE

Pathnostics - July 2019 – July 2020

Data Entry, Irvine, CA

- Provided prompt and courteous client services, monitored in and outbound client information.
- Identified and corrected discrepancies in client information.

Cal Poly Pomona - August 2018 – June 2019

IT Student Assistant, Pomona, CA

- Assisted with administrative support by managing campus calls, support tickets, and coordinating files.
- Provided technical support by troubleshooting issues for faculty, staff, and students on campus.

Haskett Library - July 2015 – December 2017

Library Page, Anaheim, CA

- Maintained organization of library collections, check-in system, and coordinated flow of materials between different library branches.
- Aided librarians, staff, and patrons with technical support for desktops, laptops, and mobile devices.

ACTIVITIES

Coding for Kids Workshop 2016 – 2017

Workshop Instructor

- Led a public workshop at Haskett Public Library to introduce low-income, K-12 students to basic coding in Java.

Software Engineering Association Club 2018 – 2020

K-12 Coding Contest Staff

- Guided over 400 students and assisted them in Q&As with feedback on their code as a paired instructor.