John Hoang

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EDUCATION
B.S. Degree Software Engineering, May 2022
San Jose State University, San Jose, CA

Related Coursework: Programming in Python, Computer Organization and Architecture, Data Structures, Software Engineering, Assembly Language Programming, Object-Oriented Programming, Operating Systems, Computer Networks, Information Security, Intro to Database Management Systems

Skills and Technologies:
Programming: Java, JavaFX, Python, Flask, Git, HTML, CSS, SQLAlchemy, C, DB2 SQL
OS: Windows 10, Linux
Development: SDLC and Agile

PROJECTS
Self Service Bank, SJSU, Spring 2021
- Designed an ATM infrastructure through Command Line Interface.
- Demonstrated proficiency in Java and DB2 SQL through Docker.
- Strengthened capabilities and understandings of relational databases and JDBC.
- Performed unit tests by incorporating 50 lines of user data to ensure a bug-free environment.

JINA STUDIOS, SJSU, Fall 2020
- Collaborated with a team of 3 others on developing an arcade-style application with Java, JavaFX, SceneBuilder.
- Communicated and assigned roles and responsibilities towards 3 deliverables for project.
- Demonstrated Object-Oriented Design process through project development.
- Performed an 11-minute product demonstration to a class of 35 students.

Archer, SJSU, Spring 2020
- Led a team of 4 in developing a website using Python, Flask, and Flask-related plugins.
- Published 4 deliverables throughout project life cycle.
- Experience with Agile Software Development process and full-stack development.
- Exposure to object-relational database through SQLAlchemy.

Work Experience
Happy Lemon, Sunnyvale, July 2018 - Present
- Promoted to Supervisor, overseeing back-store ingredients and storefront inventory.
- Trained 5 workers to handle customer service protocol at the storefront and 2 workers kitchen recipes and processes.
- Established interpersonal relationships with co-workers and frequent customers.

RELATED EXPERIENCE
CompTechS Lab Intern, De Anza College, Cupertino, CA May 2018 – Dec 2018
- Assembled laptop hardware and OS to lend to students unable to afford laptops.
- Tended to deadlines by repairing certain numbers of laptops per session.
- Adapted to an environment requiring both individual and cooperative work.