# 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 **Current courses:** Operating Systems, Computer Networks, Information Security, Intro to Database Management Systems

# Skills and Technologies:

Programming: Java, JavaFX, Python, Flask, Git, HTML, CSS, SQLAlchemy, ARMS Cortex-M4

OS: Windows 10

Development: SDLC and Agile

### **PROJECTS**

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.

## Study Buddy, SJSU, Fall 2019

- Co-piloted a team of 4 in developing a website using Python, Flask, and Flask related plugins.
- Proposed and designed use cases, UML, front-end, and back-end for user profile page with SQLAlchemy.
- Launched a website on Heroku, allowing students to connect with others to study under a similar course topic.
- Presented to a class of 30 to showcase team's expertise and collaboration.

## Work Experience

Happy Lemon, Sunnyvale, July 2018 - January 2020

- 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 process.
- 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.