
EDUCATION

Software Engineering, B.S. San Jose State University

Expected Dec 2019

TECHNICAL SKILLS

- **Language:** Python, JavaScript, Java, C++
- **Web Development:** HTML, CSS, Flask, React.js, Redux, Node.js
- **Other:** Firebase, PostgreSQL, AWS, Git, Heroku, Ruby on Rails, Tableau

COURSE WORK

Data Structures and Algorithms, Operating System, Computer Networking, Information Security, Database Management System, Object Oriented Design, Computer Architecture, Enterprise Software Engineering, Computer and Human Interaction, Machine Learning for Big Data

PROJECTS

Personal website: <https://risakonumamoto.github.io/>

Online Cafe

- Produced online coffee and dessert shopping website. Used React.js for frontend
- Implemented user register/login/logout, checkout, view items, search, purchases history, coupon discount features
- Integrated PayPal to the web application as an easy online payment solution
- Utilized: HTML, CSS, JavaScript, React.js, Firebase, PayPal

GearUp

- Developed sports gym membership management system that allows users to book fitness classes, pay the classes fees, and share their workout on SNS
- Implemented user register/login/logout and privileged access feature for higher roles such as managers. Applied Single-Sign-On feature for efficient access using Okta SSO
- Utilized: HTML, CSS, JavaScript, React.js, Node.js, PostgreSQL, Okta SSO, Heroku

WORK & RELATED EXPERIENCE

Full Stack Developer Intern, Infinite Options – San Jose, CA

Jul 2019 – Aug 2019

- Developed a meal ordering web application using Python and Flask
- Contributed to the web front end implementation using Bootstrap and JavaScript
- Utilized: Python, Flask, HTML, CSS, Bootstrap, JavaScript, AWS

Computer Science Tutor, De Anza College - Cupertino, CA

Sep 2016 – Jun 2017

- Tutored students in Data Structures using C++

CS Teaching Assistant, De Anza College - Cupertino, CA

Sep 2016 – Jun 2017

- Assisted a professor in helping 50 students learn introductory C++

LEADERSHIP & ACTIVITIES

- Officer of Software and Computer Engineering Society at SJSU
- Member of Phi Theta Kappa Honor Society
- Women Who Code in Silicon Valley/Tokyo
- Society of Women Engineers at SJSU