Adam Morishita

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EDUCATION

California State University Northridge March, 2020

Bachelor of Science, Computer Science

SKILLS

Languages: **Frameworks:**

- JavaScript, Python, SQL, Java, C++, HTML, CSS
- Vue.js, Express, Flask, Django, Bootstrap, Bulma

Technologies, Tools, and Libraries:

- Node.js, MySQL, MongoDB, Git, Selenium, Postman, Chai, Mocha, Supertest, Microsoft SQL Server, AWS RDS, AWS Amplify

EXPERIENCE

Dycipher 08/2020 – Present

Junior Software Engineer

- Create an integrated web and android application suite written in JavaScript and Java to demonstrate MVP for a password-less user authentication platform sending push notifications via Google Cloud Messaging to mobile application users utilizing biometric verification to approve or deny login attempts to select services.
- Developed a B2B warranty and product management system utilizing a serverless architecture for a business enterprise servicing dozens of direct users and hundreds of secondary customers.
- Wrote the complete front end application interface for dedicated business application per clientele's designer's pixel to pixel specifications and created a fully responsive application.

Pepperdine University 03/2020 – Present

Junior Web Developer

- Coded an improved version of research initiative's website, using JavaScript and Vue.js, recreating all of the functionality while converting it into a single page application, reducing page load times significantly.
- Integrated website with a headless content management system (CMS) that allowed researchers to create dynamic content that was immediately served.
- Developed internal web application using Vue.js, Node.js, and Express with a MySQL database for use by researchers to manage research data and track development of subjects over time.
- Scraped thousands of webpages from the internet for sentiment data and converted them into appropriate presentational format for research, saving hundreds of hours of manual collection time.
- Administered, supported, and monitored databases by proactively resolving database issues and maintaining servers.

HushHush 08/2019 – 02/2020

Software Developer Intern

- Created module to expand functionality of corporate webpage in .NET with T-SQL stored procedures to facilitate customer email domain management and lead tracking.
- Met with senior software developer on weekly basis to provide detailed project report and milestone updates and to learn best practices in software design.
- Participated in collaborative software design and version management using Azure DevOps and TFVC.

META + LAB 04/2019 – 08/2019

Student Web Developer

- Developed web scrapers in Python using Selenium for use in university's faculty profile application.
- Performed data post-processing and cleaning using the Python data manipulation library Pandas.
- Developed a REST API in Python using Flask and SQLAlchemy to service a large dataset for use in an existing software product.

PROJECTS

Senior Capstone

- Acted as a full stack web developer on a team to create a web application using Vue.js and Django servicing academic researchers by offering research summarizations and data visualizations about their research and making searchable by keywords related to their research.

Mobile Computing

- Developed a series of mobile applications written in Java in Android studio that leveraged localization, device sensors, and facial detection.