

NATHAN MARTINEZ

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EDUCATION

California State University, Sacramento
Bachelor of Science in Computer Science

Sacramento, CA
Expected: May 2024

SKILLS

Programming Languages: Python, Java, Javascript
Frameworks: Django, Flask, Bootstrap
Other: Git, SQL, AWS S3, HTML, CSS, Heroku, OOP, scikit-learn

EMPLOYMENT

Full Stack Web Developer

Nov. 2021 – Feb. 2023

California Department of Transportation (Caltrans)

Sacramento, CA

- Enhanced document tracking by integrating the Adobe Sign API into our web application, enabling automatic notifications of document signatures and reducing manual monitoring.
- Streamlined admin tasks by implementing a feature for managing bug reports, eliminating the need for manual database updates.
- Improved application clarity by designing flowcharts for features and creating diagrams for database structures, leading to an easier onboarding experience for future developers.
- Enhanced web applications through user feedback, feature implementation, and bug resolution.
- Received experience with technologies: Flask, Python, React, Javascript, PHP, and SQL.

IT Assistant

Nov. 2020 – July 2021

California Department of General Services

Sacramento, CA

- Resolved MailChimp account issues via ServiceNow, enhancing campaign launches.
- Collaborated with teams to add requested features to Sitecore CMS pages.
- Enhanced Sitecore CMS pages to boost accessibility, user experience, and compliance.

PROJECTS

Senior Project (CSU Sacramento) | DjPyProject.com | *Django, Python, JS, Heroku* Jan. 2023 – Dec. 2023

- Led development, managed JIRA reporting, and shared technical expertise with a team of 7 peers, resulting in the launch of a web application capable of handling our client's product orders.
- Enhanced user experience by designing responsive layouts and ensured maintainability for future developers with well-documented and tested backend logic.
- Integrated the Stripe API, enhancing PCI-compliant payment security and reliability.
- Designed the database table hierarchy with scalability and efficiency in mind.
- Developed documentation and a maintenance guide for seamless future developer training.