

JORDAN BLUM

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EDUCATION

BS Computer Science (Software Development) : **Santa Clara University**, June 2018

Minor - Studio Art with an emphasis in Graphic Design

SKILLS

Programming languages: Python, Javascript, Python, C++

Web Development: HTML5, CSS3, SQL, Currently learning React

- **Programs and IDEs:** XCode, Adobe CC Creative Suite, Virtual Box, Visual Studio Code, Postman
- **Tools:** Docker, Git, Jenkins, AWS EC2 Instances, MongoDB, CircleCI, Salesforce DX

WORK EXPERIENCE

Procore Technologies : Software Engineer, May 2021 - Present

- Built new features and maintained an internal deployment application built on Ruby on Rails. Added multiple new UI features, notifications-based messaging, and many improvements to support multiple types of deployment (ASG, Kubernetes, Capistrano)
- Assisted in onboarding ArgoCD to replace our current Kubernetes deployment method
- Added multiple modules and changes with Terraform in order to create our Infrastructure as Code for or ArgoCD Instance
- Debugged & Troubleshooted multiple types of deployments for all services to ensure our CI/CD pipeline would run accordingly.

Workday, Inc. : Senior Associate Developer, October 2019 - May 2021

- Built custom tooling for developers to automate manual processes (migrating/testing/etc code). Most tools built using Python & Postgres backend with Javascript/HTML frontend — hosted on Heroku.
- Added custom functionality to an internal chatbot: integrating with our ServiceNow instance, building lambda functions for specific utterances, adding analytics from database.

Workday, Inc. : Associate DevOps/Release Engineer, August 2018 - September 2019

- Introduced Flosum CI/CD tool into release pipeline, establishing a Git Flow development branching strategy for testing and production environments
- Decreased release timelines by 50% by upgrading build/deployment tools and moving towards a more agile workflow
- Manage and maintain Production, testing and development environments, and constantly iterate on branching strategies to optimize the development workflow for 80+ developers
- Implemented a proof-of-concept sandbox development environment on Salesforce's internal versioning and development tool (SFDX), utilizing tools such as Docker, Github and CircleCI to build out a YAML file for CI/CD style development flow

OpenZNet: Software Development Intern, May 2017 - March 2018

- Worked with Node.JS and SQL to build a back-end database framework for allowing personalization of product experience through a client-server architecture
- Converted a traditional SOAP API into a RESTful API to comply with the underlying database. Automated testing using Postman scripts, SQL and SQLBrowser, and Python scripts.

SIDE PROJECTS

- **Jordan's Jams** - a Twilio based application sending weekly messages to subscribers two songs I am listening to for the current week. Built using MongoDB, Python's Flask framework, and the Twilio and Spotify API. Hosted on Heroku. Used ngrok w/ twiml for testing & debugging.
- **Personal Website** (<http://jordanrblum.com>) - Built personal website using HTML/CSS Javascript. Uses CI/CD w/ Jenkins, AWS, ftpdeploy, and GitHub to deploy changes committed in GitHub.