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, Ruby on Rails, TypeScript, Javascript, Terraform

Programs and IDEs: Adobe CC Creative Suite (Photoshop, Illustrator, Bridge, Lightroom), VSCode, Postman, Figma, Lucid Chart, Datadog, Tableau, Snowflake, SumoLogic, NewRelic, Honeycomb

Tools/Services: Docker, Git, Kubernetes, AWS, CircleCI, Artifactory, Argo CD, Argo Workflows, PostgreSQL, Backstage

WORK EXPERIENCE

Procore Technologies : Senior Software Engineer, April 2022 - Present

- Led the development and maintenance of an internal deployment application built on Ruby on Rails, adding new UI features, notifications-based messaging, and improvements to support multiple types of deployment (ASG, Kubernetes, Capistrano).

- Created an internal plugin for the open source tool Backstage, enabling internal users to dynamically generate and rotate unique credentials for our Artifact image repository.

- Established CI pipeline best practices and documentation for service teams to follow, facilitating the quick setup of CI/CD services for each service.

Procore Technologies : Software Engineer, May 2021 - April 2022

- Contributed to the iteration of our terraform structure for hosting new cloud provisioned tools.

- Debugged and troubleshooted multiple types of deployments for all services, ensuring our CI/CD pipeline was well maintained, operational, and running smoothly.

- Managed the roadmap and backlog for our internal deployment tool, gathering metrics to identify areas most in need of improvement and focus.

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

- Led the architecture of custom tooling projects based on feedback and time-to-value, including a code test finder that saved developers approximately 3 hours per week in debugging and error searching.

- Developed custom tooling for developers to automate manual processes, using Python & Postgres backend with Javascript/HTML or Salesforce Application frontend — hosted on Heroku.

- Enhanced an internal chatbot by integrating with our ServiceNow instance, building lambda functions for specific utterances, and adding analytics from the database.

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

- Reduced release timelines by 50% by upgrading build/deployment tools and transitioning to a more agile workflow, introducing a new CI/CD tool into the release pipeline, and establishing a Git Flow development branching strategy for testing and production environments.

- Managed and maintained Production, testing, and development environments, continuously iterating on branching strategies to optimize the development workflow for 80+ developers.

- Led research and project development on a new Salesforce deployment tool based on permission changes, CI workflow speeds, and industry standard tools to plan for the future pipeline. POC'ed using SFDX, CircleCI, Docker, & Github.

SIDE PROJECTS & INTERESTS

- **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.

- **chicksofnyc.com** - a website that reviews bars/restaurants chicken wings throughout New York City built with NextJS, hosted on Vercel, uses Airtable as a Database backend and data automation pipeline for form submission. Redis for caching google photos/geocoded addresses.

- **Personal Website** (https://blumjordan.com) - Built personal website using HTML/CSS Javascript. Uses CI/CD w/ AWS Codedeploy, hosted on AWS S3 static site.

- **Interests -** Street Art, Photography, Graphic Design, Chicken Wings