JORDAN BLUM

(847-848-4251) – jordanblum16@gmail.com – http://jordanrblum.com/ - https://github.com/jordanblum1

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

Minor - Studio Art with an emphasis in Graphic Design

Relevant Coursework:

- Web Development
- Theory of Algorithms
- Abstract data types and data structures

SKILLS

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

Web Development: HTML5, CSS3, jQuery, SQL

- **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

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

- 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.

Santa Clara University: IT Technician, September 2015 - June 2018

- Fielded a variety of hardware and software questions for 5500+ students and faculty
- Installed, replaced, and fixed hardware and software on student, faculty, and staff

MedImpact Healthcare Inc.: Data-Warehousing and IT Security Intern , June 2015 - August 2015

- Utilized Extract, Transform, and Load (ETL) tools to manage medical data
- Used SQL and Informatica to verify and analyze data management projects

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EXTRA-CURRICULARS / 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 using ngrok w/ twiml to relay messaging
- **Personal Website** (http://jordanrblum.com) - Built personal website using HTML/CSS Javascript. Uses CI/CD w/ Jenkins, AWS, the ftpdeploy framework, and GitHub to deploy changes committed in GitHub.
- **Association of Computing Machinery** (ACM) - member
- **Art Association** - Member and Contributor
- **Sigma Chi Fraternity** - Apparel Chair