
Technical Skills

- Ruby, Ruby on Rails, NodeJS, Linux/Unix, shell scripting, git, SQL, Postgres, AWS, Go, React, Redux

Professional Experience

Rooster Grin Media/Thread Communication, *Software Engineer*
Referral Exchange, *Contract Software Engineer*
World Franchising Network, *Freelance Software Engineer*
Musically Minded Inc., *Administrator and Teacher*

May 2017-present
Dec 2015 -Feb 2016
May 2015 - Sep 2015
2011 - 2014

Highlights

AWS, *Software Engineer at Rooster Grin*

CloudFormation, EC2, VPC, RDS, CloudFront, CodePipeline, CodeBuild, CodeDeploy, SSM, S3, IAM

- Migrated entire infrastructure from Digital Ocean to AWS. Took steps to ensure HIPAA compliance.
- Orchestrated automated provisioning of EC2 instances into stateless application servers.
- Developed an environment variable file builder in Golang which fetches encrypted data from SSM and outputs shell, yaml files for consumption by application services.

Gameday Reminder, *Software Engineer, personal project*

Go, AWS (Lambda, CloudWatch Events, SNS, CloudFormation, DynamoDB, S3)

- Designed and assembled a text message reminder system for games played by your favorite NBA teams.
- Combined CloudWatch Events with SNS topics to schedule notifications, based on DynamoDB items.

Patient messaging, *Software Engineer at Rooster Grin*

Sidekiq, Ruby on Rails, React, Redux

- Architected & launched a mass messaging feature which allows users to manage groups of patients & account holders based on various factors: appointment time & date ranges, patient age, responsible party household role
- Augment messaging application to allow for ad-hoc communication
- Design interfaces to transmit parameters, efficiently query database & enqueue batch processing

Message Reports, *Software Engineer at Rooster Grin*

Ruby on Rails, Sidekiq

- Led development on a daily message delivery report feature for subscribing offices. The result heightens confidence in existing system and highlights data anomalies to inform office on actionable items

Enhanced Caller ID, *Software Engineer at Rooster Grin*

Websockets, Rails, React, Twilio

- Created an enhanced caller id feature which uses an incoming phone call to look up patient & family information
- Utilized sending & receiving phone numbers to scope & route information through a web socket
- Initialize a client-side websocket & trigger a browser pop up notification as the call is sent to office

Education

Bradfield School of CS, *Computer Architecture, Databases*
Hack Reactor, *Advanced Software Engineering Immersive Program*
CSU East Bay, *B.A. in Music*
Diablo Valley College, *Music*

2018-2019
2016
2008-2010
2006-2008