

# Michael Knueppel

Los Angeles Metropolitan Area



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## Summary

Software Engineer at Amazon (Ring)

## Experience



### Software Engineering Consultant

Self Employed

Jun 2020 - Present (7 months +)



### Software Engineer (Ring)

Amazon

Sep 2018 - Jun 2020 (1 year 10 months)

- Software Engineer for Ring Neighbors backend team which supported 3 mobile clients
- Migrated Go micro-service from a shared AWS account to a new AWS account with a full CI/CD pipeline
- Managed deployments using AWS CodeDeploy, CodePipeline, and CloudWatch monitoring
- Worked with numerous other AWS technologies including s3, CloudFront, RDS, DynamoDB, CDK, ECS, EC2



### Lead Software Engineer

Hallmark Labs, a subsidiary of Hallmark

Mar 2016 - Sep 2018 (2 years 7 months)

- Software Engineer for a rapidly-growing company working on a digital greetings web app.
- Work included development on both API and front-end features.
- Strong focus on process and transforming engineering culture
- Introduced new hiring practices and tools to the company, and crafted an engineering interview process to minimize impact to team productivity while maximizing on-site candidate quality.
- Worked closely alongside Product Management, QA, and Marketing
- Technology stack includes a Ruby/Rails API, Go API, AngularJS front-end, and AWS.



### Lead Software Engineer

WebAppCamp Inc.

Apr 2015 - Mar 2016 (1 year)

- Built MVP utilizing an iterative process and rapid prototyping
- Implemented continuous integration to streamline the development process
- Delivered user stories and was involved in weekly client meetings
- Co-developed a software development training app with Backbone.js, CoffeeScript and a Rails API



## **Freelance Software Developer**

Self-employed

Sep 2013 - Apr 2015 (1 year 8 months)

Developed self-directed web projects

## **Education**



### **New York University - Polytechnic School of Engineering**

Bachelor of Science (B.S.), Mechanical Engineering

2003 - 2005

## **Licenses & Certifications**



**FAA-certified, Instrument Rated Private Pilot** - Federal Aviation Administration

## **Skills**

Amazon Web Services (AWS) • Ruby on Rails • JavaScript • HTML 5 • PostgreSQL • jQuery • CSS3 • Relational Databases • AJAX • Go