Hello
I'm Cat(ia) Goncalves

1 SAINT FRANCIS PL, APT 1302
SAN FRANCISCO, CA 94107
(201)207-9866
CATIA3045@GMAIL.COM

github.com/codemonkey3045 | linkedin.com/in/catia-goncalves-75683119 | twitter.com/cat3045

Summary

I am a software engineer with experience developing web apps in Javascript and deploying and handling operations on Amazon Web Services (AWS). I have worked on a variety of coding projects, mentored newer developers, and provided extensive operational oncall support.

Specialties: AWS, MySQL, Javascript/NodeJS, ReactJS

Experience

April 2014 - PRESENT

Bookspan LLC., NYC – *Software Engineer*

- Promoted multiple times from junior engineer to senior engineer during tenure at company.
- Set up and used the following AWS services across multiple projects: EC2, Lambda, S3, CloudFront, RDS, Route 53, CloudWatch, IAM, Device Farm, CloudSearch, API Gateway, SES, SQS.
- Created live warehouse management system with React.js/Node.js/MySQL to run on tablets to replace Oracle legacy app. This system is currently operating a 260k sq ft warehouse that ships ~40k items/day
- Co-developed the first Book of the Month prototype site with Node.js
- Reduced login speed by 75% across 20 clubs on Magento, a PHP ecommerce platform, by reorganizing data for the the *4MM+* customers.
- Maintains and supports a *DRM-compliant ePub-based mobile eReader* Cordova app by resolving customer reported bugs
- Contributes to a *Node.js/ES6/React* isomorphic platform that will replace the ecommerce sites still on Magento.
- Serves as the go-to SQL person on the team and often tasked with data imports/exports/queries
- Prototyped Selenium tests in Ruby that were flexible enough to cover ~20 ecommerce sites, without sacrificing coverage, and then mentored QA coworker to take over.

Education

SEPTEMBER 2008 - MAY 2012

Johns Hopkins University, Baltimore MD – *Computer Science*

GPA: 3.45
Awards: Hodson Trust Merit Scholar 2008-2012, Computer Science Departmental Honors