

Alexander Lim

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Work Experience

Amazon.com

Seattle, United States

SOFTWARE DEVELOPMENT ENGINEER II

Dec. 2019 - Present

SOFTWARE DEVELOPMENT ENGINEER

Sep. 2018 - Nov. 2019

- Designed, developed and maintained multiple microservices using AWS technologies such as DynamoDB, Lambda, SNS, SQS and Step Functions to support customer experiences for Amazon Fashion.
- Collaborated with external music providers to create a service provider interface for supporting music playback features for Alexa Music.
- Performed operational duties for team such as resolving customer impacting tickets, fixing service code bugs and improving team alarms and metrics.
- Provided mentorship to other engineers on the team through 1 on 1 discussions, design and code reviews.

SOFTWARE DEVELOPMENT ENGINEER INTERN

May. 2017 - Aug. 2017

- Delivered a fully functional project for the Amazon Business quoting team.
- Created an architectural design for a platform allowing business customers to create bulk quote requests.
- Built the quoting platform in Java while working with remotely located dependent teams throughout the project.
- Presented the finished product to the Amazon Business organization.

University of British Columbia

Vancouver, Canada

UNDERGRADUATE TEACHING ASSISTANT

Sep. 2016 - Dec. 2016

- Teaching Assistant for a course on Basic Algorithms and Data Structures.
- Held weekly labs and office hours to help students with course material.
- Marked assignments and exams.

Foodee

Vancouver, Canada

SOFTWARE ENGINEER INTERN

May. 2016 - Aug. 2016

- Worked on Foodee's JSON API serving multiple client-side web applications as well as a mobile-application for drivers.
- Implemented an SMS notification service for restaurants using Twilio's API.
- Redesigning core entities in the database and efficiently migrated the data to fit the new design.

myBestHelper

Vancouver, Canada

SOFTWARE ENGINEER INTERN

Jan. 2016 - Apr. 2016

- Developed client-facing and internal features using Ruby on Rails.
- Created jQuery plugins to implement dynamic features on the site.
- Wrote full Rspec test suites for new features.

MediaValet

Vancouver, Canada

SOFTWARE ENGINEER INTERN

Jun. 2015 - Sep. 2015

- Implemented features for MediaValet's web application in AngularJS.
- Rebuilt the user interface of the application to provide a better customer experience.
- Added documentation to allow easier on-boarding of new customers and employees.

Skills

Languages

Java, Ruby, C, JavaScript

Libraries/Frameworks

Ruby on Rails, Flask, Spring, Node.js, JUnit, RSpec

Tools

Git, DynamoDB, PostgreSQL, Heroku

Education

University of British Columbia

Vancouver, Canada

BASc. IN COMPUTER ENGINEERING

Sep. 2013 - May. 2018

- Degree With Distinction