Alexander Lim

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Work Experience

Amazon.com
Seattle, United States

SOFTWARE DEVELOPMENT ENGINEER II
Dec. 2019 - Present
- Working in the Alexa Entertainment organization on the music skills team.

SOFTWARE DEVELOPMENT ENGINEER
Sep. 2018 - Nov. 2019
- Working in the Alexa Entertainment organization on the music skills team.

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.
- Redesigned 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.

Projects

TravelBook

SOFTWARE ENGINEER
- Created a web application where users can track their past journeys in Ruby on Rails.
- Extracted user inputted location data into GeoJSON format to display as markers on an interactive map using the MapBox API.
- Built a feature to allow users to upload images which are stored on AWS S3 and then displayed on an interactive map allowing users to view it in a carousel format.
- Added the ability for users to follow each other and view other user's interactive maps.

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