

Alexander Lim

Email: alexsclim@gmail.com | Phone: +1 (415) -910-8801 | Website: <http://www.alexlim.ca> | GitHub: alexsclim

EDUCATION	University of British Columbia , Vancouver, British Columbia, Canada Bachelor of Applied Science (BASC) in Computer Engineering Degree with Distinction	Sep 2013 – May 2018
WORK EXPERIENCE	Software Development Engineer Amazon.com, Seattle <ul style="list-style-type: none">Working in the Alexa Entertainment organization on the music skills team.	Sep 2018 – Present
	Software Development Engineer Intern Amazon.com, Seattle <ul style="list-style-type: none">Worked in the Amazon Business organization on the quoting team.Created a design specifying the architecture for a platform allowing business customers to create bulk quote requests.Implemented a fully functional version of the quoting platform in Java.Worked remotely with offshore teams throughout the project.Presented the finished product to several different teams within Amazon Business.	May 2017 – Aug 2017
	Teaching Assistant University of British Columbia, Vancouver <ul style="list-style-type: none">Undergraduate Teaching Assistant for a course on Basic Algorithms and Data Structures.Held weekly office hours for students to ask questions about the course material.Ran weekly labs to assist students in programming assignments.Marked assignments and exams.	Sep 2016 – Dec 2016
	Software Developer Intern Foodee Media, Vancouver <ul style="list-style-type: none">Developed features for an internal logistics application using Ruby on Rails.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.	May 2016 – Aug 2016
	Software Engineer Intern myBestHelper, Vancouver <ul style="list-style-type: none">Developed client-facing and internal features using Ruby on Rails.Wrote reusable Ruby libraries to allow application wide tagging.Created jQuery plugins to implement dynamic features on the site.Wrote full Rspec test suites for new features and deployed code to production.	Jan 2016 – Apr 2016
	Software Developer Intern MediaValet Inc, Vancouver <ul style="list-style-type: none">Implemented multiple front-end features for MediaValet's web application in AngularJS.Refactored the user interface of the application to provide a better customer experience.Added documentation to allow easier on-boarding of new customers and employees.	Jun 2015 – Sep 2015
PROJECTS	TravelBook <ul style="list-style-type: none">Created a web application where users can track their past journeys in Ruby on Rails.Integrated an interactive map using the MapBox API.Created services to parse location data into GeoJSON format to display as markers on the map.Allowed users to upload images to AWS S3 and display these images on the map in a gallery format.Added the ability for users to follow each other and view other user's travel maps.	
TECHNICAL SKILLS	<i>Languages:</i> Java, Ruby, C, Python, JavaScript, SQL, HTML, CSS <i>Frameworks and Libraries:</i> Ruby on Rails, Flask, jQuery, Node.js, RSpec, JUnit <i>Tools:</i> Git, Unix, MySQL, AWS, IntelliJ, Heroku	
INTERESTS	Distributed Systems, Computer Graphics, Volleyball, Badminton, Tennis, Video Games, Travelling	