

Alexander Lim

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EDUCATION	University of British Columbia , Vancouver, British Columbia, Canada Bachelor of Applied Science (BASC) in Computer Engineering	April 2018 (Expected)
WORK EXPERIENCE	Software Development Engineer Intern Amazon.com, Seattle <ul style="list-style-type: none">Worked in Amazon Business on the quoting team. 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. 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. 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. 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.Contributed to an agile-like software development environment.Added documentation to allow easier on-boarding of new customers and employees.	May 2017 – Aug 2017 Sep 2016 – Dec 2016 May 2016 – Aug 2016 Jan 2016 – Apr 2016 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. Marvel Graph Dataset <ul style="list-style-type: none">Implemented an unweighted, undirected graph in Java.Vertices represented characters, and edges between vertices indicates that the characters appeared in a book together.Implemented Breadth First Search Algorithm to search for the smallest lexicographical path between two given vertices.	
TECHNICAL SKILLS	<i>Computing Languages:</i> Java, Ruby, C, Python, JavaScript, SQL, HTML, CSS <i>Frameworks and Libraries:</i> Ruby on Rails, jQuery, Flask, AngularJS, Node.js, Rspec, JUnit <i>Tools:</i> Git, Unix, MySQL, AWS, Postman, IntelliJ, Eclipse, Heroku	
INTERESTS	Web Development, Distributed Systems, Badminton, Tennis, Video Games, Travelling	