AMIR NAGHIBI

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EDUCATION

UNIVERSITY OF BRITISH COLUMBIA | Bachelor of Science in Computer Science

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EXPERIENCE

VANCITY INVESTMENT BANKING | *Software Developer Intern, DevOps Build & Release Engineer*   01/2018 – 09/2018
- Streamlined CI/CD pipeline on VSTS to create development, performance and integration testing environments on cloud.
- Implemented and tested Infrastructure as Code (IaC) using Terraform to deploy on Microsoft Azure and configured Azure VMs with Desired State Configuration (DSC) and Powershell.
- Reduced Cloud costs by over $140,000 per year with implementing Azure virtual machine auto shut down schedule.

UBC LAUNCH PAD | *Software Engineer | https://internado.azurewebsites.net/*   08/2018 – Current
- Contributing to a team of developers to build a web app assisting students with finding coop opportunities.
- Incorporating job search API with using Postman API client.
- Provision a webserver on Microsoft Azure to host the web app.

University of British Columbia | *Teaching assistant | CPSC 221 Algorithm and Data Structures*   05/2017 – 07/2017
- Provided tutoring to students to understand course materials during labs and office hours.
- Assisted the professor in marking assignments and exams.

PROJECTS

Sefuu | *1st Place winner at DubHacks | https://devpost.com/software/sefuu*
- Web application to suggest the safest path to user's destination based on Seattle Crime data.
- Achieved the **first place** on hackathon among **73** teams and **600+** attendants.
- Deployed React web application to Microsoft Azure.
- Collected, analyzed and cleaned crime data to make an API on Google Cloud Platform
- Related Skills: Azure, GCP, React framework, Firebase

Class Champ | *Web Analytics Portal | github.com/amirnaghibi/classchamp*
- Developed a website where students can keep track of their grades for individual courses and overall semester.
- Students can also see visualizations and graphs demonstrating their progress throughout a semester.
- Related Skills: Python, SQLite, D3.js, Django Framework, Google Charts API, HTML, CSS, JavaScript, Jinja, Bootstrap, Git

We Walk | *nwHacks | devpost.com/software/wewalk*
- A web mapping service that matches users so they can have safe commute together late at night.
- **Won** CA Technology award in the hackathon out of 800+ people.
- Implemented user registration form and resulting user matching page from queried data.
- Related Skills: Firebase, Node.js, Python, Java, Google Maps API, HTML, CSS, Bootstrap, Git

Course Hunt | *Course Registration Bot| github.com/amirnaghibi/coursehunt*
- A command line application that makes HTTP request to course page and emails users once a course has available seats.
- The program is run on Raspberry Pi 3 and checks course availability every 30 seconds.
- Related Skills: Raspberry Pi, Debian, Bash, Python, HTML Parser, URLlib, Git

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SCHOLARSHIPS

Neekoo 2016-2018 **($18,000**) | Dienjte Pieters - Horstman **($4,800)** | Canadian Iranian Foundation **($1,500)** | A.W Vaughan **($1,000)**