

TARIK ESHAQ

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TECHNICAL SKILLS

Programming languages: C++, Java, C, JavaScript, Python, Assembly

Libraries, frameworks and databases:

- Node.JS and Express.JS
- jQuery
- JUnit
- BootStrap
- MongoDB
- Git & GitHub
- Android

TECHNICAL PROJECTS

Web Development Bootcamp Project, Udemy.com

Jun 2017 - Current

- Proactively completed 43-hour online course on web development tools including Node.JS, Express.JS and MongoDB.
- Built interactive web application using Node, Express and MongoDB to simulate a campground blog. (YelpCamp : <https://secret-stream-82230.herokuapp.com>).
- Currently working on developing better authentication features and using the Google Maps API to visually demonstrate the locations of the camps as well as working to improve the UI.

Hackathon, *nwHacks*, Vancouver, BC

Jan 2018

- Developed the backend of an android application that serves as a decentralized shared GPS application that helps people keep track of each other's locations where WIFI isn't available.
- Used Java, Android SDK, Gradle, Android Studio and RightMesh API to build the application.
- Worked in a team of five to build the application within 24-hours.

Course Project, *Busses-R-us*, Object Oriented programming course

Oct 2017 – Dec 2017

- Used object-oriented programming to build the Java backend of an android application that helps students find bus stops to navigate around campus.
- Tested the application using JUnit testing to develop the application efficiently and ensure it worked properly.
- Handled and JSON parsed Translink API to extract the bus stop, arrival and route data.
- Achieved a grade of 100% on this course project.

EDUCATION

Bachelor of Commerce, Combined Major in Business and Computer Science (BUCS), University of British Columbia, Vancouver, BC, **Expected Completion 2021**

- Key Courses: Basic Algorithms and Data Structures – in C++ (94%), Introduction to Computer Systems – in C and Assembly (94%), Software Construction and Objected Oriented Programming – in Java (95%).
- Cumulative GPA: 86% (Dean's Honor List).

WORK EXPERIENCE

Promotion Staff (Part-time), *University of British Columbia*, Vancouver, BC

Sep 2016 – Dec 2017

- Helped raise awareness of UBC's varsity sports by promoting the program in a team of eight.
- Interacted with hundreds of fans at UBC's Thunderbird football games by proactively entertaining them.

EXTRA-CURRICULAR ACTIVITIES AND INTERESTS

- Participated in three hackathons (nwHacks, EduHacks, Vancouver Startup Week Hackathon) to develop technical and interpersonal skills while understanding the importance of team work.
- Currently a part of JDC-West summer development team, a rigorous program (15 - 20 hours per week) where participants, in teams of four, solve business cases weekly.
- As an Orientation Leader, mentored six freshmen entering UBC by introducing and guiding them through the first-year university process. This helps to ease transitioning from high school.
- Intermural soccer as a forward for a Totem Park Residence (Salish) in 2016 – 2017.
- Interest in reading non-fiction self-development books.