Trevor Flanigan **Computer Engineering Student**

360 27th St. West, North Vancouver, BC, V7N 2H4   trevorflanigan@alumni.ubc.ca | 604-318-9666

TECHNICAL SKILLS

Javascript Proficiency
- Personal Projects involving Spotify and Yelp APIs
- Used the React.js library to build front-end for student company StudioCORE

Hardware Programming
- Verilog
- ModelSim
- Quartus
- 99% Average on CPEN 211 Labs

Java Proficiency
- Personal and School Projects such as Brick Breaker and Audio file manipulation
- Relevant Courses: Programming 12, CPEN 221

EDUCATION

University of British Columbia   **April, 2023**
Bachelor of Applied Science - Computer Engineering,

TECHNICAL WORK EXPERIENCE

StudioCORE, Vancouver, BC   **September, 2019 – Present**
Front-End Developer
- Acted as lead developer to organize project development
- Worked with a student startup to build a web application for students to display their unique skills

Self-Employed, West Vancouver, BC   **September, 2015 – Present**
Technology Tutor
- Utilized strengths in technology to teach senior citizens the basics of various electronics, including iPads, iPods, Laptops, and Televisions

---

TECHNICAL PROJECTS

Jammming, Codecademy   **June, 2019 – August, 2019**
- Used Spotify's API to build a web application that allowed users to customize and upload a playlist
- Learned React.js through Codecademy over the summer to build the app

CPEN Labs, UBC   **September 2019 – December 2019**
- Worked with a partner to use Verilog to make ram, cpu, and a datapath on an SoC

OTHER WORK EXPERIENCE

Capilano Suspension Bridge, North Vancouver, BC   **May, 2019 – August, 2019**
Park Appearance Team Member
- Responsible for keeping park grounds safe and clean
- Received invitation to return for following summer
- Followed instructions and performed daily maintenance tasks such as cleaning washrooms, changing garbages, leafblowing, and gardening.

Maintenance/Labourer, North Vancouver, BC   **July, 2018 – September, 2018**
Position
- Responsible for cleaning, painting, gardening, and refurbishing church property
- Worked independently in a self-driven environment, responsible for inspection and record-keeping of areas to restore.
- Received invitation to return following summer and leaving bonus

VOLUNTEER EXPERIENCE

St. Thomas Aquinas, North Vancouver, BC   **September, 2015 – June, 2018**
Peer Tutor
- Helped tutor students after school in Math, French, Chemistry, and Physics
- Received Peer Tutoring Award for dedication to the organization

AWARDS

BC Academic Achievement Scholarship	**2018**
Peer Tutoring Award	**2017**
Honour Roll with Distinction	**2013-2018**

PROFESSIONAL AFFILIATIONS

Institution of Electrical and Electronics Engineers   **2019 – Present**

INTERESTS & ACTIVITIES

- Hackathons and Programming Problems
- UBC Esports Club
- Mountain Biking
- Cooking