TREVOR FLANIGAN

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EDUCATION

Bachelor of Applied Science, Computer Engineering, University of British Columbia   **2018 – Present**
- Expected graduation: April 2024
- Dean's Honours List
- UBC Co-op: Completed 4 months of Co-op and have been extended for an additional 4 month term.
- UBC Launchpad – Student Software Development Team
- Relevant courses: Principles of Software Construction, Data Structures and Algorithms
- Languages and Frameworks: JS/TS, Node.js, Express, React.js, CSS, HTML, Java, Python, MongoDB, C, C++

British Columbia Secondary School Diploma, St. Thomas Aquinas High School, North Vancouver, BC   **2013-2018**
- Graduated in top 4% of class, 95% final average
- Awarded BC Principal Scholar's Designation for ranking in top 10% of graduates in British Columbia

PROFESSIONAL EXPERIENCE

Full Stack Developer, R&D, SecureKey, Toronto, ON   **May 2020 – Jan 2021**
- Designed and developed MERN application to demonstrate issuance and verification of digital identification using blockchain technology
- Presented demonstration of application to CTO and board which resulted in increased focus and resource allocation to this initiative
- Published project timeline with flowcharts and documentation to SecureKey knowledgebase
- Implemented AGILE Project Management principles to boost development efficiency
- Contracted term was extended for an additional 4 months.

Co-Founder & Full Stack Developer, Meetable, Vancouver, BC   **June 2020 - Present**
- Launched web app for socially connecting university students despite the impacts of COVID-19
- Trained and supervised a small engineering team for frontend and backend development
- Coordinated with programming and business teams to complete an MVP by a strict deadline

Technology Tutor, Self-employed, Vancouver, BC   **2015 - Present**
- Created a professional reputation within the community in a self-employed environment
- Utilized strengths in technology to teach senior citizens the basics of various electronics, including iPads, iPods, Laptops, and Televisions

PERSONAL PROJECTS

Jammming & Ravenous, Codecademy   **2020**
- Accessed Spotify's API to build and deploy a web application that allowed users to customize and upload a playlist to their account (trevjammming.surge.sh)
- Built and deployed a restaurant-finding web application using Yelp's API (trevravenous.surge.sh)

Sync, UBC Launchpad, Vancouver, BC   **2019 - 2020**
- Developed a full stack app that allows users to watch videos synchronously over the internet using Typescript, Socket.io, Node, and YouTube's API.

Hacker Match, nwHACKS, Vancouver, BC   **2020**
- Planned, designed, and developed a mobile application to help users find coding partners, using React Native over 24 hours
- Dedicated roles to teammates to improve team's development efficiency
- Created and presented a demonstration of the final product to hackathon judges