Connor Fong

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Education

University of British Columbia – Vancouver, Canada   Expected Graduation: May 2021
Bachelor of Applied Science in Computer Engineering
- Coursework: Data Structures and Algorithms, Software Engineering, Object-Oriented Programming (Java)

Work Experience

Xperiel – San Francisco Bay Area, CA   May 2019 – August 2019
Software Engineering Intern
- Rapidly engineered Java application features to quickly deliver data reliability and access features in a large-scale cloud software system
- Developed a new integration testing framework to vastly improve the maintainability and reliability of 90% of current active tests
- Developed a web dashboard using React and GraphQL to allow customers to monitor their projects

PNI Digital Media – Vancouver, Canada   May 2018 – May 2019
Junior Developer Co-op
- Programmed and refactored front-end application features with new SQL database processes to improve cost-efficiency by automating 10 hours of development and routine testing per week
- Developed large-scale C#, and JavaScript web e-commerce applications to sell products to a growing global traffic of 60 million yearly active users

MindfulGarden Digital Health – Vancouver, Canada   May 2017 – January 2018
Software Developer
- Developed C# application software to assist elderly clinical patients struggling with dementia
- Communicated with executives in a startup environment to quickly develop proof-of-concept software for early stage investors

Projects

Internado   September 2018 – April 2019
UBC Student Software Engineering Team
- Developed a full stack React and Express.js/Node.js internship web application to assist students in finding a large volume of workplace opportunities quickly
- Learned the SQL, and MySQL database language quickly to design critical systems early in development

sPARTYfy   January 2019
nwHacks: Western Canada's Largest Hackathon
- Developed a social JavaScript web application that allowed users to queue up music and compete for votes
- Placed in the top 20 hackathon entries (out of 132)

Yelp Backend Clone   November 2017 – December 2017
- Programmed a multithreaded Java database application to allow users to quickly query through a large Yelp dataset including restaurant reviews, rankings, and locations

Technical Skills

Programming Languages & Frameworks:
Express.js, CSS/Sass, C#, HTML, Java, JavaScript, MongoDB, Node.js, React, SQL (MySQL)

Development Tools:
Docker, ESLint, Git, JUnit, mLab, Postman, Robo3T, Travis CI