

Khashayar Yousefi

WEB DEVELOPER

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EXPERIENCE

Full-Stack Developer | Higgs Software Services

JUN 2020 - Present, Vancouver, BC

- Developed functionality for a web application in Angular Framework using JavaScript and TypeScript
- Created back-end website applications with Node.js, TypeScript and Firebase/Express.js

Junior Developer | Environment and Climate Change Canada

JAN 2018 – APR 2019, Vancouver, BC

- Developed and configured of a new alerting website ECAAlertMe.weather.gc.ca
- Designed an Automated Script with Selenium/Java for Twitter and Hootsuite
- Enhanced an administrative and statistics web interface in PHP for data in a PostgreSQL

iOS Developer Intern | SIX-LINK Technology

JAN 2017 – SEP 2017, Vancouver, BC

- Developed dynamics and gameplay design with Swift SpritKit
- Created models and mechanics for all of the game aspects

EDUCATION

BrainStation | Diploma Candidate, Web Development

MAR 2021, British Columbia, CA

Simon Fraser University | Bachelor of Computer Science

APR 2020, British Columbia, CA

BCIT | Applied Software Development, iOS Development

DEC 2019, British Columbia, CA

SKILLS

JavaScript/TypeScript, SQL/PostgreSQL, React, Node.js, Selenium, Angular, Python, PHP, Git/SVN, Express, FireBase, AWS

PROJECTS

Dynamic Reliability Protocol | Developer

<https://github.com/khashiyousefi/dynamicReliabilityProtocol.git>

MAR 2019, SFU Project

- Python Server-Client network connection with 3 levels of reliability added onto UDP
- Retransmission reliability allows a TCP connection without flow and congestion control
- Post-Error-Correction client to respond with a bitmap of all the missing data packets to server
- Forward-Error-Correction send packets contained with both high and low quality data