David Li

david@dvdli.dev
250 W 44th Ave. Vancouver, BC
github.com/daviidli

EDUCATION

University of British Columbia   Sep 2015 – May 2020
B.Comm. with a Combined Major in Business and Computer Science
- GPA – 80%

SKILLS

* Working Knowledge
Programming Languages: JavaScript, TypeScript, Java, C++, C, C#*, Python*
Web Technologies:
- **Front End**: React, Redux, Mobx, HTML, CSS, Electron*, Vue*
- **Back End**: Node.js, REST, GraphQL*
- **Testing**: Jest, Mocha, Chai, Puppeteer*

Database: MySQL

WORK EXPERIENCE

IBM – JavaScript Developer Intern   May 2019 – Sep 2019
- Ported and integrated a properties panel from a legacy JavaScript framework to the team's React-based application.
- Designed and implemented a range slider UI component for IBM's React component library.
- Worked closely with and, at times as, the gatekeeper to diagnose and streamline the team's Selenium-based automated testing.
- Developed a VSCode extension to retrieve test results from Jenkins and add CodeLenses for running and debugging tests from the IDE.

Sierra Wireless – Software Engineering Intern   Sep 2017 – May 2018
- Added features to Sierra's extended Qualcomm hardware API to communicate with Windows.
- Researched and explored Windows drivers to add WakeOnWan capabilities to Sierra's host software.
- Designed and implemented automated static code analysis as part of Sierra's automated testing.

PROJECTS

Summary
- A text summarizer API to split and rank sentences to create concise summaries of articles.
- Summarizes the given text using either TextRank or RAKE algorithms.
- Front end was built using TypeScript & Vue.js and the back end was built using Node.js & Python.

It Depends
- A tool for learning more about codebases by visualizing cross-cutting dependencies across commit histories.
- Created by a team of five, wherein I developed the front-end visualization using React and d3.js.

I Kant C
- A platformer game where you "can't see".
- Worked with one other developer and one designer, using C# in Unity for the 2020 GMTK Game Jam.