

David Li

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 [dvdldev](https://github.com/dvdldev)

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Work Experience

Technician @ DJKits Enterprises Ltd

Aug 2020 — Present

- Assist in installation of aluminum fences, gate and garage motors, CCTV cameras and smart home equipment.

Software Developer @ IBM

May 2019 — Sep 2019

- Implemented features and fixed defects for the Explore component of IBM's Cognos Analytics.
- Ported and integrated features from legacy JavaScript frameworks to Explore's mainly React based application.
- Worked closely with gatekeeper to diagnose and streamline Explore's automated testing (unit, functional and system tests) processes and technologies.

Software Development Engineer @ Sierra Wireless

Sep 2017 — May 2018

- Worked with the embedded software team to implement new features and fix defects for compatibility with Windows.
- Designed and implemented automated static code analysis as part of Sierra's automated testing procedures.
- Primarily worked in C++ and C# on Visual Studios.

Projects

I Kant C

C# / Unity

- A platformer where you can't see!
- Created for the 2020 GMTK Game Jam with the theme: Out of Control.

It Depends

Reactjs / TypeScript / d3.js

- A tool for learning more about codebases by visualizing cross-cutting dependencies across commit history.
- Retrieves commit information from GitHub's API for analyses and rendered on the front-end using React and d3.js.

Typescript.ts

TypeScript

- A DSL for generating the structure of TypeScript projects.
- Utilizes an Abstract Syntax Tree (AST) to parse the DSL and generate the TypeScript project.

Education

Bachelors of Commerce, University of British Columbia

Sep 2015 — May 2020

- Major in Business and Computer Science (BUCS)

Key Competencies

[* Working knowledge]

Programming Language

JavaScript, TypeScript, C++, Java, C, C#*, Python*

Web Technologies

Front End

ReactJS, Redux, Mobx-State-Tree, HTML, CSS, Mobx*, Electron*, SASS*

Back End

Node.js, REST, GraphQL*

Testing

Jest, Mocha, Chai, Puppeteer*

Database

MySQL

Other

Unity, Photoshop, InDesign, Illustrator*, After Effects*