

Jaydon Fernandes

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 [Website](#) |  [GitHub](#) |  [LinkedIn](#)

EXPERIENCE

Full Stack Web Developer, *Rafflebox Technologies.*

Apr 2020 - Sept 2020

- Built out backend API with Node.js and Express
- Used Vue to create client-end web applications.
- Utilized BootstrapVue to build responsive, mobile first applications.

Full Stack Web Developer, *WestJet Airlines Ltd.*

May 2019 - Apr 2020

- Created APIs with ASP.NET Core.
- Used Angular to create client side applications.
- Followed S.O.L.I.D. design principles to high quality reusable code.
- Tested code using Xbehave and Moq for quality assurance.
- Built CI/CD pipelines as code using YAML.
- Worked on an agile team and participated in sprint retrospectives, backlog refinement and estimation.
- Implemented infrastructure as code using Terraform.

Mobile App Developer, *Hotchkiss Brain Institution*

May 2018 - Jan 2019

- Developed a mobile-based application for treatment maintenance for youth at risk for psychosis.
- Created and maintained a MySQL database with PHP server side.
- Developed front-end with JavaScript HTML and CSS.
- Conducted focus groups with youths at risk for psychosis to gain insight in potential user interaction.
- Conducted focus groups with participants to gain insight and feedback on the app.
- Communicated technical requirements to non technical team members.

EDUCATION

University of Calgary, *BSc. Computer Science*

Majored in Computer Science with a concentration in Human Computer Interaction.

SKILLS

C# / .NET CORE

React/ Vue / Angular

JavaScript / TypeScript

HTML / CSS

AWARDS

Undergrad Research Award

Awarded for outstanding research during my time at the Hotchkiss Brain Institute.

PROJECTS

[Push-up Tracker](#)

Simple push-up counting application that counts a push-up every time you tap your nose on your device screen.

[Pomodoro Plus](#)

Responsive web app that uses the pomodoro technique for time management.