

Prayash Mishra

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Skills

- **Backend** - Java; Node.js (+ Express.js); TypeScript; Ruby; C# (+ .NET).
- **Frontend** - React.js (+ Redux); jQuery; Bootstrap; CSS3 (+ Sass).
- **Databases** - MongoDB; MySQL; GraphQL.
- **Tools** - Linter; Git; Xcode; Android SDK.

Work Experience

- **Application Developer Intern** - BitFormations Inc., Toronto
May 2018 - August 2018
 - Led a team of 4 developers to migrate a legacy PHP application to a modern JavaScript stack.
 - Contributed on multiple cross-platform projects while meeting the client's outlined requirement.
 - Responsible for maintaining and deploying new iOS, Android and Web applications.
- **Software Developer Intern** - Postmedia Innovation Outpost, Kitchener
May 2017 - December 2017
 - Integrated latest versions of Facebook's Graph and Marketing API into multiple high profiled marketing platforms.
 - Worked in a fast-paced agile environment, working together to always finish sprints in a timely fashion
 - Collaborated on new features with designers to develop high quality, UX rich web applications.

Education

- **B.Comp. Software Engineering (Co-op)** - University of Guelph, Guelph
September 2015 - Present
 - Expected graduation: Spring 2020.
 - Relevant Courses: Software Design, Software Systems Development and Integration, Data Structures & Algorithms, Object-Oriented Programming.

Projects

- **Genealogy App** - Academic
 - Developed a C library to parse GEDCOM file containing genealogy information.
 - Transformed the library into a full-stack web application using Node.js and MySQL.
- **iceHero** - Space Apps Challenge 2017 - Waterloo, ON
 - A web application for educating the population about the relationship between CO2 emissions and the retreat of glaciers.
 - "Best Use of SkyWatch API" and "Waterloo Space Apps Challenge 2017" Winner.
- **Graphing Calculator** - Academic
 - Worked with a team of 7 students to develop a GUI based graphing calculator using Python.
 - Involved in the implementation of the user interface as well as the UI design document and testing document for the project. Named the best design in class. Achieved 96%.