Ivan Shen

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Education

University of Toronto
BSc Computer Science
2015 - 2020

Experience

IBM
Software Developer Intern – Voice Gateway Team   May/2017 - Present
- Designed and implemented UI dashboard using React.
- Integrated UI into the IBM Bluemix console environment using NodeJS.
- Implemented internationalization language feature using NodeJS and i18next framework.
- Implemented NodeJS unit tests for UI dashboard using Mocha, Chai, and Nightmare frameworks.
- Created documentation for writing unit tests in NodeJS for use in future iterations.
- Participated in daily agile scrum meetings and biweekly iteration planning and retrospectives.

Treasury Board Secretariat of Canada
Software Engineering Intern – Premier's Greetings team   May/2016 - Sep/2016
- Developed custom admin tables to display and organize ~80,000 requests per year in AngularJS.
- Created a graphing tool that allows administrators to graph filtered request data in AngularJS.
- Developed request validation forms that are responsive to a user's request type using jQuery.

Projects

SpotiKeys – Ridi6ulous Summer Hackathon (Java, AppleScript)
- A Spotify extension to allow users to bind custom hotkeys to control Spotify.
- Published at https://github.com/ivanshen/SpotiKeys/releases

BabyBuddy – Break Poverty Hackathon (HTML, CSS, AngularJS)
- A simplified informational resource to guide women through the months of pregnancy.
- Published at http://ivanshen.github.io/babybuddy

Se7en – UofT Hacks II (HTML, CSS, AngularJS)
- A fun and addicting web game to test the speed of your arithmetic!
- Published at http://ivanshen.github.io/Se7en/

SwapWithMe – Deltahacks II (HTML, CSS, JavaScript, MongoDB)
- A textbook exchange platform to simplify the process of searching for courseware.
- Available at https://github.com/paulxuca/Item-Swap

Skills

Python, Java, JavaScript, Git, C