jitindodd

2A Software Engineering
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💼 experience

Flipp — *Software Developer* (May 2015 - Aug. 2015)

- Worked on the flyer indexing backend systems using Ruby, Selenium WebDriver (Watir), and MySQL.
- Created a new system to index store location information; this involved transforming large amounts of unstructured data into well-formatted usable data.
- Added new tools and features to increase the daily workflow efficiency of the flyer indexing team.
- Refactored parts of the flyer indexing codebase to allow for the upgrade of system tools.
- Maintained the flyer content of over 400 North American retailers for the Flipp App, the #1 retail flyer app in Canada.

⚙ technical skills

- **Proficient:** Ruby, C++, C, Java, JavaScript, Selenium WebDriver, HTML, CSS.
- **Familiar:** MySQL, Rails, Node.js, MIPS & ARM Assembly, jQuery, Python, iOS (Swift), Android.
- **Tools:** Git, Bash, Vim, Sublime, LaTeX, Xcode, Android Studio, RubyMine, JIRA, Confluence.

🚀 projects

Swap — *JavaScript, Node.js, HTML/CSS, Coinbase, Firebase* (Sep. 2015 - Present)

- A bitcoin-based currency exchange web application, that allows users to seamlessly convert their money into the currency of their liking at a low exchange rate.

Nym-In — *C++, Qt, MySQL, Nymi* (Feb. 2015)

- An application which makes the ticket purchasing process completely frictionless using the Nymi band.
- Won the top hack for Nymi at the 2015 UofTHacks Hackathon.

Stress Less — *Java, C++, Objective-C, Redis* (Nov. 2014)

- An interactive clone of the popular "Desktop Destroyer" application using Myo gesture control.
- Won first place at Waterloo's 2014 EngHack Hackathon.

Buddy — *Python, Redis, Myo* (Sep. 2014 - Nov. 2014)

- A friendly Scribbler Bot that responds to voice commands, recognizes and tracks colours, tells the weather, and follows gestures.
- Received a 106% for the demo of the project.

🎓 education

University of Waterloo | Software Engineering — *Waterloo, ON* (Sep. 2014 - Present)

- Activities: Academic Representative, Engineering Ambassador.
- Awards: President's Scholarship of Distinction.

Middlefield C.I. | Ontario S.S. Diploma — *Markham, ON* (Sep. 2010 - June 2014)

- Activities: Varsity Basketball Team, Mock Trial Team, Athletic Council.
- Awards: Valedictorian, Top Graduating Male Student (98% grade average).