Jitin Dodd

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 jitindodd.com | jitindodd | jitindodd | Jitin Dodd

⚙ Skills

Languages
Proficient
- JavaScript, C, C++, Ruby.

Experienced
- SQL, Java, Swift, Python, Bash.

Frameworks
Web
- Rails, React, Redux, Node, Express.

Databases
- MySQL, Mongo, Postgres, Redis.

Tools
Deployment
- AWS, Heroku, Jenkins, CircleCI.

Source Control & Services
- Git, Perforce, Docker, Vagrant.

Programming
- Vim, VS Code, Xcode, RubyMine.

🚀 Projects

Grasp | iOS, Java, Rails
Sep. 2017 - Dec. 2017 | UWaterloo
- Mobile platform that connects UWaterloo students with peers for tutoring services.

Nym-In | C++, Nymi
Top Nymi Hack | UofTHacks 2015
- Desktop app that makes ticket purchasing process frictionless using Nymi band.

Stress Less | Java, Myo
First Place | UW EngHack 2014
- Interactive "Desktop Destroyer" game using Myo armband.

🎓 Education

University of Waterloo
Candidate for Bachelor of Software Engineering
Expected 2019 | Waterloo, ON
- Class Representative
- Basketball Intramurals

💼 Experience

Yahoo! Finance | Software Engineering Intern (React Native)
Jan. 2018 - Present | New York, NY
- Managing and building stock screeners feature for Yahoo! Finance mobile apps using **React Native** and **Redux.**
- Built a custom React Native navigation solution to integrate a React Native app with a native iOS app while preserving native navigation.
- Leading introduction of React Native into Yahoo! Finance codebase; establishing best practices, design decisions, and documentation surrounding it.

Doximity | Software Engineering Intern (Rails)
May 2017 - Aug. 2017 | San Francisco, CA
- Created a **Ruby gem** called "Sidekiq Mortician" that generates slack messages summarizing daily **Sidekiq** job errors, and integrated it into main Doximity app.
- Built a **Rails** app that collects performance metrics (google rank, CTR, impressions) of 1000+ QuickSites (physician profiles) using **Google Search Console API.**
- Improved search feature on internal wiki to be more accurate, have autosuggest, and show matched content snippets using **Algolia,** reducing search times by 50%.
- Reworked internal app deployment tool to stream logs to **Amazon S3** so engineers don't have to wait until end of build to view logs.

Connected Lab | Software Engineering Intern (Node)
Aug. 2016 - Dec. 2016 | Toronto, ON
- Worked on a web platform (API, portal, sample apps) that helps IoT device vendors manage users, devices, authentication, etc. using **React, Node,** and **MongoDB.**
- Led development of **iOS** push notification API feature using **node-apn,** so vendors can send customizable push notifications to customer mobile devices.
- Migrated platform from Pivotal Web Services to **AWS;** gained extensive experience with S3, Elastic Beanstalk, Route 53, and Certificate Manager.
- Worked on app security; wrote **NGINX** configuration to enforce HTTPS on API.

SAP | Software Engineering Intern (JavaScript)
Jan. 2016 – Apr. 2016 | Waterloo, ON
- Used SAP UI5, a library built on top of **jQuery,** to develop frontend modules for an oil-rig operations web app following MVC design pattern.
- Created a web app for tracking employee traffic in office using **SQL Anywhere, Node,** and Reely Active Bluetooth sensors.
- Built a web app from scratch to track retail store inventory using Intel's RFID sensors, SAP UI5, **SASS, XML, Express,** Node, and SQL Anywhere.

Flipp | Software Engineering Intern (Ruby)
May 2015 - Aug. 2015 | Toronto, ON
- Worked on backend systems for flyer scraping and indexing using **Ruby, Selenium WebDriver (Watir),** and **MySQL.**
- Wrote and maintained Ruby scripts that scraped flyers of 400+ North American retailers for Flipp App (#1 retail flyer application in Canada).