

JAMI BOY MOHAMMAD

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JavaScript • Java • Objective-C • C++

EDUCATION

CANDIDATE FOR BACHELOR'S OF SOFTWARE ENGINEERING Class of 2018
UNIVERSITY OF WATERLOO Waterloo, Ontario

EXPERIENCE

WEB SOFTWARE ENGINEER 2015
REMIND101 San Francisco, California

- Worked as part of the web team to improved and maintain the [React.js](#) based web app
- Worked with the growth team to conduct experiments to [improve user activation and retention](#)
- Implemented [desktop notifications](#) using the HTML5 Notifications API
- Implemented an internal [component viewer](#) for designers to easily tweak the app's components

SOFTWARE TEST DEVELOPER 2015
BLACKBERRY LIMITED Waterloo, Ontario

- Improved and maintained the test infrastructure of the [BES12](#), implemented mostly in [Java](#)
- Improved the flow of tests in the build pipeline, working with [Apache Maven](#) and [Jenkins](#)
- Created [robust](#), [independent](#), and [expandable tests](#) using the [TestNG framework](#)

SOFTWARE ENGINEER 2014
IMAGGLE INCORPORATED Minato-Ku, Tokyo

- Implemented push-notifications in the native iOS app, utilizing [Objective-C](#) and [JavaScript](#)
- Coded [python scripts](#) for manipulating large number of rows in the [Parse database](#)
- Built a prototype REST server using [node.js](#), [MongoDB](#), [S3](#) & [EC2](#)
- Created a landing page using [HTML/CSS/JavaScript](#)

PERSONAL PROJECTS

FULLSTACK WEB DEVELOPER 2015
BEARDED NINJA bearded-ninja-3194.herokuapp.com

- An open-source chat service with focus in persistent user activity in a session
- Designed and implemented the front-end, mainly using [AngularJS](#) and [Twitter Bootstrap](#)
- Built the backend server in [node.js](#), with [MongoDB](#) as the database

SERVER DEVELOPER 2014
TELEPONG telepong.herokuapp.com

- A game of Pong that uses Android/iOS devices as paddles and computers for displays
- Built the server for access between devices, with [node.js](#) and [socket.io](#)
- Developed during the [Facebook Hackathon 2014](#), and was granted an [honourable mention](#)

SERVER DEVELOPER 2013
GOOD MORNING

- A service that displays information that is most valuable in the morning in a friendly way
- Wrote algorithms in [JavaScript](#) and [C](#) to manipulate raw data to generate displayable information
- [1st place winner](#) of Waterloo's [EngHack 2013](#), organized by the university's engineering society