

# JAMI BOY MOHAMMAD

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## EDUCATION

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

## EXPERIENCE

WEB SOFTWARE ENGINEER      2015  
REMIND      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