

# Janac Meenachisundaram

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## Education

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University of Ottawa

- Software Engineering, B.A.Sc. Graduating December 2016. GPA: B+

## Summary

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- Looking for full time work in software development, starting January 2017
- Strong background in Java and networking technologies. Entrepreneurial spirit.

## Work experience

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Java Developer, Nakina Systems

May 2014 – September 2015

- Added features to existing software, such as authentication of devices via mac addresses
- Optimized code by making functions more modular and using OOP principles such as inheritance
- Became proficient at using Linux shell commands, SSH and Vim to configure network devices

Mobile Developer, Health Canada

Sept 2013 – May 2014

- Researched best practices for UI/UX and created a prototype of the Canada Food Guide mobile app
- Followed a tutorial on Xcode and Objective C to begin creating the app

Web Developer, SASS uOttawa

May 2013 – May 2014

- Used PHP, JavaScript, MySQL, CSS and HTML5 to build and maintain webpages
- Fixed hundreds of accessibility issues and CSS issues, as specified by the WCAG
- Coded functionality to check for duplicates in a database, using PHP

## Projects

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JavaScript Developer, Landmine Incident Tracker

- Used the Google Maps API and Firebase to store and plot civilian landmine incident locations on a map
- Created an algorithm for filtering points on the map, based on age or date of incident

Full Stack Mobile Developer, Momenta

- Won 2<sup>nd</sup> place at StartupWeekend Ottawa-Gatineau, an entrepreneurship competition of 200 participants
- Currently building Momenta, and Android app for final year project. Managing a team of 6 students.
- Setup RESTful APIs using Python and Eve framework. Deployed backend via Heroku and MonogDB

JavaScript Developer, Gesture Beaver

- Led team of 4 people through a process of generating and analyzing ideas for a hackathon
- Built a chrome extension which uses the Leap Motion Controller API to control webpages using gestures

Database Developer, Assassins

- Used FireBase (JavaScript based database) to store player information for a gaming website

## Volunteer Experience

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- Gave workshops on how to create simple websites
- IEEE Student Branch Acting-Chair 2013