

# ISSA HASSAN

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## EMPLOYMENT

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**Founder** **Eventz** **March 2016 – Present**

- Creating a mobile social media application to connect people with events in their area
- Designing a simple and attractive user interface using XML and Google Material Design guidelines
- Writing efficient code in Java using algorithms and data structures concepts learned in class
- Designed an attractive landing page to create an online presence using HTML and CSS

**Tutor** **Chegg Inc.** **September 2015 – April 2016**

- Teach Computer Science, Math and Physics to students online, obtaining a 100% student satisfaction rate
- Teach students techniques to solve Computer Science projects and assignments using Java and C/C++
- Communicate with students across the world using text and visual diagrams, transcending culture and language barriers

## EDUCATION

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**Ottawa, Ontario** **Carleton University** **September 2014 - Present**

**Bachelor of Engineering (B.Eng.), Software**

- Third year standing
- Relevant Coursework: Object Oriented Programming, Data Structures and Algorithms, Imperative programming, Computer Systems Foundations, Discrete Structures, Calculus III, Problem Solving with Computers

## APPLIED PROJECTS

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**Television Show Tracker – Web App (2016)**

- Created a web application that searches for television shows online, finds the show times and displays them to the user using Angular Js, Node.js and MongoDB

**File Sharing Simulation – Course Project (2015)**

- Created a simulation environment for a file sharing website that allows users to like and produce documents using Java and object oriented design principles

**Forex Calculator - Android Application (2015)**

- Published a mobile application to the Google Play Store that allows new forex traders to manage risk, calculate position size and calculate required margin using Java, XML, and Android Studio

## TECHNICAL SKILLS

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- Java, C/C++, XML, HTML, CSS
- Android Studio, Eclipse, Pelles C, Dev C++, Atom