

# Maathusan Rajendram

**PROGRAM** 2B Systems Design Engineering

08 Ozark Court • Brampton, Ontario • L6Y 0L4

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## PROFILE

Strong understanding of object-oriented programming concepts and their application.

Love the startup culture and working in an extremely fast-paced environment; from previous co-op experiences.

Great communication, presentation and interpersonal skills.

Perfectionist for user interface and design; detail-oriented.

## EDUCATION

### Candidate for Bachelor of Applied Science

Systems Design Engineering, University of Waterloo, Waterloo, ON

September 2012-present

## SKILLS

**Objective - C**

**Swift**

**C#/C++**

**HTML/CSS**

**Ruby on Rails**

**Java**

**Adobe Photoshop**

**JavaScript/jQuery**

## EXPERIENCE

### iOS App Developer

**ERA Environmental Consulting** • Montreal, Quebec • April 2014 – August 2014

Created and deployed two iOS 7 universal apps into the App store (see website).

Created a WCF REST web service in C# for the above apps to communicate with MS SQL Server. Worked on and deployed an iPad app via In-house distribution.

Worked on a Ruby on Rails web service that connected the iPad app to a PostgreSQL database.

### iOS App Developer

**Sangriya Inc.** • Brampton, Ontario • August 2013 – February 2014

Created an iOS 7 app with search, chat, notification, filter, Facebook login and more features; from conception. Contributed to marketing and analytics analysis. Made use of Facebook API's, Parse platform, Testflight, Crashlytics and Mixpanel Analytics.

### Program Management

**Toronto Hydro** • Toronto, Ontario • January 2013 – May 2013

Used thorough knowledge of SQL, VBA, normalization and UI development to create a relational database in a MS Access environment. Acquired presentation

and communication skills from presenting program management issues in front of project manager and his team.

### **Marketing Representative**

**Student Works Painting** • Waterloo, Ontario • May 2013 – August 2013

Utilized excellent communication and marketing skills to make door-to-door sales. Acquired amazing marketing techniques from training sessions. Gained amazing time management and organizational skills from balancing two part-time jobs and school work.

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## **VOLUNTEER**

### **Tutor**

**Club Garçons et Filles de LaSalle** • Montreal, Quebec • April 2014 – June 2014

Tutored student ranging from the ages of 9 to 16 in Mathematics, Science and English. Improved my communication skills in French.

### **Chefs Assistant**

**Robin des Bois** • Montreal, Quebec • June 2014 – August 2014

Helped prepare ingredients and assisted in all prep work for the dishes. Improved my communication skills in French.

### **Supervisor**

**Epilepsy Halton Peel Hamilton** • Brampton, Ontario • November 2013 – January 2014

Promoted from volunteer to supervisor within two weeks. Successfully lead and was responsible for a team of 18 volunteers.