

# ANUJAN MATHISEKARAN

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## SKILLS

### LANGUAGES TECHNOLOGIES

Javascript, Python, Java, HTML5, CSS3, C++  
ReactJs, Bootstrap4, MongoDB, Express, jQuery, Git, Passport

## PROJECTS

### Raspberry Rover

- Raspberry powered rover controlled over **Wi-Fi** connection from client to server on-board the Raspberry Pi developed in **C** and **C++**.
- Self-directed project for ECE-150 (Fundamentals of Programming)

### BobaKey

- Used **HTML5**, **CSS3**, **Javascript**, and **Bootstrap4** to create a Yelp inspired review service targeted towards bubble tea consumers in the Kitchener-Waterloo area
- Data persistence achieved through **ExpressJs** and reading and writing from a **JSON** file using **Node**
- Used **MongoDB** to implement consistent database for saving submitted reviews and comments
- Login functionality implemented through **MongoDB** and **Passport**

### Recieved

- Worked in a team of 4 in a 24 hour hackathon to develop an app designed to save business' and the environment millions of paper receipt rolls
- Prototype NFC based service that provides consumers with a copy of their receipt using an RFID writer to their phone.
- Winner of Most Disruptive Hack/Liovena's Best Environmental Hack at tHacks 2
- Developed with **Python** and **Marvel**

## EMPLOYMENT

Mar. 2018 to Sept. 2018

### City of Markham · Camp Counselor · Markham

- Organized activity plans for campers aged 5-13
- Upheld curriculum standards set by the City of Markham by managing time effectively
- Exercised public speaking and communication skills with parents and campers

## AWARDS

Engaging in Entrepreneurship & Engineering Competition Winner  
University of Waterloo

Provincial DECA Finalist  
DECA Ontario

tHacks 2 - Winner of Most Disruptive Hack/Liovena's Best Environmental Hack  
Toronto Hacker Club

Adel S. Sedra Undergraduate Scholarship  
University of Waterloo

## EDUCATION

Sept. 2018 to Current

University Of Waterloo  
Candidate for BASc Computer Engineering  
Class of 2023