# ANUJAN MATHISEKARAN

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#### **SKILLS**

LANGUAGES TECHNOLOGIES

Javascript, Python, Java, C++, C, HTML5, CSS3

Node, Bootstrap 4, MongoDB, Express, jQuery, Git, Passport

### **PROJECTS**

Nov. 2018 Raspberry Pi Rover

- Demonstrated client to server data transfer using socket programming in **C**, allowing universal device control over Wi-Fi.
- Designed and built rover by soldering H-bridge to GPIO Pi pins and creating a custom chassis.

Sept. 2018 BobaKey

- Used **HTML5**, **CSS3**, **Javascript**, **and Bootstrap 4** to create a Yelp-inspired review service targeted towards bubble tea consumers in the Kitchener-Waterloo area.
- Achieved data persistence using **MongoDB** and reading and writing from a **JSON** file using **Node**.

Oct. 2017 Recieved

- Collaborated in a team of four in a hackathon to prototype an app designed to save businesses and the environment millions of paper receipt rolls by providing consumers with a copy of their receipt using an RFID writer to their phone.
- Won Most Disruptive Hack and Liovena's Best Environmental Hack at tHacks 2.
- Generated sample receipt data using Walmart Open API and Python.

#### **EMPLOYMENT**

Mar. 2018 to Sept. 2018

City of Markham · Camp Counselor

- Organized activity plans for campers aged 5-13
- Upheld curriculum standards set by following the High Five Principles of Healthy Child Development
- Exercised public speaking and communication skills with parents and campers

#### **AWARDS**

Sept. 2018	Adel S. Sedra Undergraduate Scholarship
	University of Waterloo

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Feb. 2018 Provincial DECA Business Case Study Finalist DECA Ontario

Oct. 2017 **tHacks 2 - Winner of Most Disruptive Hack/Liovena's Best Environmental Hack**Toronto Hacker Club

Aug. 2017 Engaging in Entrepreneurship & Engineering Competition Winner University of Waterloo

## EDUCATION

Sept. 2018 to Current

**University Of Waterloo** 

Candidate for BASc - Computer Engineering