ANUJAN MATHISEKARAN

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SKILLS

LANGUAGES	Javascript, Python, Java, C++, C, HTML5, CSS3
TECHNOLOGIES	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 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.**

EXPERIENCE

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

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
Class of 2023