ANUJAN MATHISEKARAN

anujan.mathisekaran@gmail.com anujan.me in /in/anujanm/ AnujanMath

SKILLS

LANGUAGES TECHNOLOGIES

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

ReactJs, Bootstrap4, 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 Bootstrap4** to create a Yelp-inspired review service targeted towards bubble tea consumers in the Kitchener-Waterloo area.
- Achieved data persistence through **ExpressJs** and reading and writing from a **JSON** file using **Node**.
- Used **MongoDB** to implement concurrent database for saving submitted reviews and comments and user authentication through **Passport**.

Oct. 2017

Recieved

- Worked 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.
- Created 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 the City of Markham by managing time effectively
- 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