

Mathurah Ravigulan

2019 Generation Google Scholar, enabler of people, products, and ideas

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in in/mathurah-ravigulan

Experience

Deloitte, Software Development Intern

Jan - April 2020

- Successfully **conducted 10+ interviews** with Insurance leaders to gather technical requirements and lead the delivery of two products from design to client deployment
- Developed the front-end of platform to automate insurance claims and quotes using **Angular**, created back-end services to store data, and remodularized software architecture
- Presented sprint deliverables to Partners and saved Insurance clients **5M** in manual data entry costs

Canada Learning Code, UX Research Intern

April - Dec 2019

- Led usability focus group with 10 participants in order to understand how to engage teens in workshops. Used insights to redesign experience for **18 000+ learners** nationally

myCryptoHippo, Co-founder and Chief Product Officer

2017-2018

- **Led a team of 40** to develop a cryptocurrency market simulator, pitched business plan internationally in South Africa and Atlanta. Won **\$75,000** for Junior Achievement team, gained **1110+ active users** and a **420% ROI** on the company.

Leadership

For Context Podcast, Founder [Link](#)

present

Hosting **10+** podcasts with **200+ listeners** since April 2020 with 3 UWaterloo students to share our journey in engineering and working in technology. Conducting weekly sprint planning for content creation.

Canadian Undergraduate Tech Conference, Operations Lead

present

Leading a team of 20 to organize a digital event for **1000+** students in Summer 2020 and spearheading an AI sustainability challenge with Microsoft.

Advocate for Digital Literacy & Entrepreneurship

2016-present

Instructing web-dev and animation at Canada Learning Code and taught Game Development at Xbox for the Girls Make Games fellowship. **15+** speaking engagements in front of **thousands**, including those alongside Michele Romanow and at the **Canadian Business Hall of Fame**.

Skills

Development

Angular, JavaScript, React, HTML, CSS, C++, Python, Android Studio

Design

Figma & Sketch prototyping, User Research, Competitive Analysis, Solidworks

Product

Agile workflows (Jira), Sprint planning, Software Architecture Diagrams

Awards

2019 Generation Google Scholar

2019 \$10,000 Peter Mansbridge Youth Innovation Award

2019 1st Place at UWaterloo Health Informatics Challenge

2018 3rd Place in SAGE Globals South Africa

2017 Named as Canada's next 150 by the TMX Group

Education

University of Waterloo 2019-2024
Systems Design Engineering

React for Designers
Independent Learning

Fun

playing the ukulele, creative writing, public speaking