


mathurah ravigulan

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

mathurah.ravigulan@gmail.com

 www.mathurahravigulan.com

 in/mathurah-ravigulan

experience

Deloitte, Software Development Intern

Jan - April 2020

- Developed the front-end of platform to automate insurance claims and quotes using Angular and created back-end services to parse information
- Iteratively designed mockups for an optical character recognition application and owned a re-design for digital claims end to end
- Pitched project progress to Partners and helped close a million dollar deal, saving Insurance clients 63.9% in manual data entry costs

Canada Learning Code, UX Research Intern

April - Dec 2019

- Conducted user research, led focus group with 10 participants learn how to engage teens in workshops, and redesigned content to impact 18,554 learners

Blockchain Markets, Product Design Intern

May - July 2018

- Designed responsive mobile screens and CSS animations and competitive analysis on financial products to inform product roadmap

myCryptoHippo, Co-founder and Chief Product Officer

2017-2018

- Led a team of 40 to develop a cryptocurrency market simulator, pitched internationally and developed business plan to gain a 420% ROI, and 1100+ users, travelled to South Africa and Atlanta, winning \$75,000 for Junior Achievement

community

Product Lead, UWaterloo Alternative Fuels Car Design Team

present

Leading the product team of 10 to design a human-machine-interface educates drivers on how to use connected autonomous vehicle features.

Operations Lead, Canadian Undergraduate Tech Conference (CUTC)

present

A platform for 500 students to connect with the biggest innovators in technology - now digitally

Canada Learning Code & Girls Make Games - Advocate for Digital Literacy

2016-present

Instructor at Canada Learning Code, past fellow at Xbox's Girls Make Games.

skills

Development

- Angular, JavaScript,
- React, HTML, CSS,
- C++, Python

Design

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

Product

- Agile workflows,
- Software Architecture Design

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

Systems Design Engineering,
(B.ASc) Class of 2024

interests

playing the ukulele, creative writing, public speaking