mathurah ravigulan

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

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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 store data
- Iteratively designed mockups for an optical character recognition application to process forms and owned a complete re-design for digital claims end to end
- Presented sprint deliverables to partners and saved Insurance clients **5M** 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, led from MVP to **acquisition**

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

Founder, For Context Podcast   🔗 Link   *present*
Started a podcast with four friends in Systems Design Engineering as a keepsake to document our early learnings in unviersity and working in tech.

Product Development, UWaterloo Alternative Fuels Car Design Team   *present*
Designing a human-machine-interface educates drivers on how to use connected automous vehicle features.

Operations Lead, Canadian Undergraduate Tech Conference   🔗 Link   *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 in Seattle.

skills

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

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

Product
• Agile workflows,
• 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
Systems Design Engineering,
(B.ASc) Class of 2024

interests

playing the ukulele, creative writing, public speaking