

MEENAKSHI ANDOORVEEDU

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TECHNICAL SKILLS

Programming Languages: Java, Python, R, SQL, VBA, HTML, CSS, JavaScript

Tools/Technologies: Eclipse, RStudio, Brackets, Visual Studio Code, Git/GitHub, Microsoft Excel, Figma

Interests: Dancing, Skating, Flute, Baking, Volunteering, Reading, Taekwondo, Graphic Design

EXPERIENCE

Data Analyst, LRT/ION, Waterloo

Sept. 2019 – Dec. 2019

- Conducted two observation periods, in consultation with Bombardier, to analyze factors affecting traffic flow
- Systematically designed methods for recording observations, collected consistent and accurate data, and analyzed statistics using pivot tables, VLOOKUP and Visual Basic to minimize the wait time for passengers

Product Manager, Wellow, New York

May 2020 – Aug. 2020

- Crowdfunded \$37,402 from 640 backers in 19 days by creating Landing Page on Kickstarter to launch the startup
- Developed an eco-friendly Dopp Kit in collaboration with manufacturers by researching cost-effective materials
- Produced and tested 20 ads to generate ~1000 email leads, designed and wrote an eBook cover-to-cover, increased customer engagement through social media management, and outreached to magazine publications with press release

PROJECTS

Project Manager, Decision Support System, Waterloo

Sept. 2019 – Dec. 2019

- Developed a tool on Excel VBA with a 5-member team that reduces the planning involved with arranging meetings, designates roles based on skill and experience, communicates updates, and manages time-based activities on priorities
- Created User Forms that allow teams to efficiently track, manage work, and gather availabilities of team members

Web Designer & Developer, Responsive Portfolio Website

July 2020 – Aug. 2020

- Designed and developed a responsive portfolio website using HTML, CSS, JavaScript, and open-source framework – Bootstrap to display my projects and interests

Team Leader, How to Change the World | Recovery Canada, Markham

Aug. 2020

- Collaborated with industry professionals and mentors to craft an implementation plan to reduce 15% of highway traffic and 41% of transportation-related emissions from freight trucks in Markham
- Led a 3-member team to solve the sustainability issues with COVID-19 recovery by innovating a 10-year feasible strategy

EXTRACURRICULARS

- Student Ambassador, Ontario Network of Women in Engineering Aug. 2020 – Present
- Mentor, Waterloo Ready Program – Engineering Community July 2020 – Present
- Developer and Strategist, Industry 4.0 Sept. 2019 – Mar. 2020

ACHIEVEMENTS

- Professional Engineers Ontario (PEO) Grand River Scholarship – \$2000 Dec. 2019
- Peel Regional Police Diversity Scholarship – \$1500 Aug. 2019
- DECA Provincial Champion out of 200+ Competitors Feb. 2016 & Feb. 2019

EDUCATION

University of Waterloo

Candidate for Bachelor of Applied Science in Management Engineering

Waterloo, ON

Sept. 2019 – Present