

Varoon Gupta

EXPERIENCE

Process Optimizat^{on} Analyst | Mattamy Homes

Toronto, ON | January 2019 – April 2019

- Consulted with stakeholders to assess, roadmap, prototype and implement 10+ software solutions to streamline fundamental business processes
- Reduced ERP system data sorting process from 4 hours to 55 seconds by developing recursive automation software in VBA
- Reduced Lot Exclusion process from 6 hours to 2 hours using VBA to create internal tool – adopted by enterprise-wide Architecture and Optimization teams
- Created QRG documents to translate highly technical product features succinctly in business terms to company-wide departments

Project Development Analyst | UGE International

Toronto, ON | May 2018 – August 2018

- Translated stakeholder vision into product features and pitched roadmapped solution
- Self-taught VBA and developed project cost estimation tool, streamlining cross-departmental project pricing using data visualization and linear regression
- Anayzed energy usage data across Ontario and modelled in Excel to identify patterns
- Created a data-analysis framework for client attraction – identified 40+ ideal clients
- Analyzed energy production metrics to redesign system and increase yield by 26%

PROJECTS

Estimated Pricing Tool (EPT) – UGE International

- Developed a cross-department data visualization tool that leverages current and archived pricing data improving future project cost estimation accuracy by over 35%
- Adopted by major departments at UGE Toronto, reducing interdepartmental consultation by 50%, reducing project development process time by 21%
- Designed UI/UX and created instructional QRG documentation for 30+ employees

Microsoft Product Management Case Comp. | 3rd Place

- Conducted user and competitive research to identify product pain-points and develop innovation roadmap tailored to customer vision
- Pitched product redesign to increase target user satisfaction, projected ranking 1st amongst competing products within the market

Imperium Solar uwEnergyHacks 2019 | 1st Place

- Conceptual startup aimed to connect businesses with investors to eliminate up-front financial barrier, promoting environmental responsibility within the private sector
- Investigated political climate of solar industry to create a new monetization strategy, encouraging client investment through mitigating risk by 85%

CONTACT

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SKILLS

Expertise

Market Research
Stakeholder Analysis
Data Analysis
Data Visualization
KPI Identification
Usability Testing
Wireframing
Prototyping

Languages

VBA, SQL, Java,
HTML/CSS, Python

Tools

Excel, Git, JIRA, Visio,
Figma, Tableau, Trello

EDUCATION

University of Waterloo

B.ASc, April 2022
Management Engineering

Relevant Courses

Data Structures and
Algorithms
Intro to Optimization
Database Systems
Organizational Behavior

INTERESTS

Barbering
Varsity Ultimate Frisbee
Hockey
Volleyball
Photography
Entrepreneurship
E-commerce