

VAROON GUPTA

2B Management Engineering

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SKILLS

Product: JIRA, Trello, Teamwork, Agile, Scrum, User Research, Data Analysis, Prototyping, SharePoint

Language/Tools: VBA, Java, Python, SQL, R, HTML/CSS, Git, Figma, Photoshop, AutoCAD, Visio

EXPERIENCE

Process Optimization Intern – Mattamy Homes | Toronto, ON

January 2019 – April 2019

- Assigned as **Product Owner**: reduced ERP system (JD Edwards) user list-generation process from 3 hours to 55 seconds by developing automation software in VBA
- Reduced Lot-Plan-Fit (LPF) Exclusion process from 6 hours to 2 hours using VBA to create LPF tool – adopted by enterprise-wide Architecture and Optimization teams
- Consulted** with country-wide departments to assess, roadmap, prototype and implement 10+ software solutions
- Conducted **project management** software feasibility research, resulting in department-wide adoption

Project Development Intern – UGE International | Toronto, ON

May 2018 – August 2018

- Developed a 4-component project cost estimation tool (EPT), streamlining cross-departmental project pricing
- Conducted competitive research project and identified 40+ ideal photo-voltaic system clients across Ontario
- Created and optimized 30+ performance reports increasing energy production yield by ~26% using Helioscope for RFP submissions across North American, African, and Asian markets

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% using VBA, Power Queries, and Macros
- Adopted by major departments at UGE Toronto, reducing interdepartmental **consultation by 50%**
- Implemented and designed UI/UX and created instructional documentation for 30+ employees

Microsoft Product Management Pitch – University of Waterloo | 3rd Place

- Product Management case competition intended to increase the Surface's post-secondary education market share
- Conducted user and competitive research to identify product pain-points and develop **innovation roadmap**
- Conceptualized solution estimated to increase target user satisfaction, ranking 1st amongst competing products

FitBud – uOttHack 2019 | HTML, CSS, React, Node.js, MongoDB

- Assigned as **Product Manager**, created road maps & workflow process by identifying user needs, and coordinated between Design and Development teams
- Developed an all-in-one fitness application, a platform to meet and collaborate with other fitness enthusiasts

DECA Business Operations Study – Alchemy Coffee

- Conducted a primary research study on a local cafe to gather information and identify **client pain-points**
- Developed and implemented a social media marketing plan to increase consumer engagement by over 170%

Personal Website | HTML, CSS, and Figma

EDUCATION

University of Waterloo – Candidate for BAsC. in Management Engineering

2017 – 2022 (expected)

Relevant Courses: Algorithms and Data Structures, Optimization, Database Systems, Organizational Behavior

CLUBS/INTERESTS

Hair Stylist, Industry 4.0 Design Team, Coffee 'N Code, UW Varsity Ultimate, UW Serve Volleyball, Hockey, Photography

PLUM PROFILE: app.plum.io/profile/varoon-gupta