

Vithyea Kim

1B MANAGEMENT ENGINEERING · UNIVERSITY OF WATERLOO

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About Me

Programming Python · Java · HTML5/CSS3 · Javascript · Excel VBA
Tools Visual Studio Code · Eclipse · IntelliJ IDEA · Microsoft Office 365 · Adobe PS · iMovie
Interests Stock Investing · Entrepreneurship · Soccer · Personal Fitness · Hip Hop and R&B · Travelling

Personal Projects

Personal Website

SOFTWARE DEVELOPER

- Built a fully responsive website using HTML, CSS and JavaScript that showcases personal projects and achievements
- Implemented CSS Grid and Flexbox modules to accelerate responsiveness across different devices and browsers

PathFinder

SOFTWARE DEVELOPER

- Developed a Python program with Pygame that employ the A* (A star) path-finding algorithm to navigate through user-defined obstacles from one node to another
- Enhanced user experience through the design of an interactive GUI

SortUX

PROGRAM MANAGER/DEVELOPER

- Developed a decision support tool for a client using Excel VBA to help users optimize decision between different UX design software
- Automated the software selection process with algorithms built with VBA Macros
- Facilitated timely deliverables for project plans, status reports, user manuals, functional requirements, and reflections as the appointed program manager and developer

Live2Learn

DEVELOPER

- Designed a personal productivity program with Excel VBA to increase personal efficiency, time management, and health during study terms
- Employed VBA Excel macros to automate grade calculations, notify users of upcoming events, and allow users to write reflections

Work/Leadership Experience

iDeliver Canada

LEAD COURIER

Orleans, ON

Jan. 2021 -Present

- Served 200+ customers quickly and effectively, leading all courier's in year-to-date earnings
- Ensured the smooth transition from website to an app, given as a lead in the application design and productivity testing
- Adapted to stressful situations in a fast paced environment to provide quality and accurate service to clients
- Received 4.9/5 client score for reliable and professional service

Kindred Knights | St. Peter Catholic High School

VOLUNTEER

Orleans, ON

Feb. 2019 - Mar. 2020

- Empowered students with cognitive disabilities by initiating weekly activities that increased their confidence and participation in school
- Feedback highlighted drastic improvements in mental health and motivation among the students with 100% wanting to continue participation
- Doubled club members through persistent marketing that increased awareness of the club

Leadership Camp | St. Peter Catholic High School

CAMP LEADER/COORDINATOR

Orleans, ON

Feb. 2019 - Oct. 2019

- Selected to be 1/8 Camp leaders in a competitive pool of 300+ senior students based on outstanding leadership and community involvement
- Managed \$8,000+ to orchestrate 12 workshops for 70+ students on personal health, goal setting, collaboration, leadership, love, and faith
- Led weekly meetings for 6 months to foster skills of leadership, cross-departmental collaboration, and creative problem-solving

Education

University of Waterloo

BASc IN HONORS MANAGEMENT ENGINEERING

Waterloo, ON

Sep. 2020 - May 2025 (expected)

Relevant Academic Courses: Intro to Java Programming, Electrical Circuits and Instrumentation, Data Manipulation in Microsoft Excel

Additional Courses: Complete Python Mastery, Ultimate HTML5/CSS3 Series, JavaScript Mastery Series