

## Josh Rabovsky

[jrabovsk@uwo.ca](mailto:jrabovsk@uwo.ca) | <https://www.linkedin.com/in/josh-rabovsky/> | <https://github.com/joshrabovsky> | (647)-220-6029

### EDUCATION

#### Western University – GPA 4.0 (93.6%)

Sep 2019 – Apr 2023

*Software Engineering with Advanced Entry Opportunity to Ivey Business School*

- **Awards:** \$10,000 Admission Scholarship
- **Relevant Courses:** Algorithms & Data Structures, Applied Probability & Statistics for Engineers

### WORK EXPERIENCE

#### Incoming – RBC Design Thinking Cohort Member : London, ON

Jan 2021 – Apr 2021

- Selected to take part in RBC's inaugural Design Thinking Program in partnership with the Western AI fund

#### Summer Intern – Connor, Clark & Lunn Private Capital : Toronto, ON

Jun 2020 – Aug 2020

- Independently organized and reconciled client beneficiary listings of 300 clients by urgency of update to ensure customer satisfaction and avoid complications of inheritance in case of emergency; personally called over 10 clients and gathered e-signatures
- Performed a Statement of Investment Policy (SIP) audit of over 600 clients where client information and SIP dates were confirmed to check if document amendments were necessary based on varying economic conditions
- Initiated over 50 requests for transfers (RFT) by refining the document and delivering industry grade RFT's for cheques, wires, and ATON to secure delivery of funds into CC&L

### EXTRACURRICULAR EXPERIENCE

#### Vice President of Projects – Western Founders Network : London, ON

May 2020 – Present

- Lead a team of 6 directors to develop and deploy a competitive gamified app called *Cheese Touch*
- Organized various meetings including but not limited to: idea generation, task/deadline assignment, progress updates, and team bonding activities
- Ran entry level tutorials on Figma, VS Code, and GitHub to provide a foundation for the directors to build upon

#### Project Manager – Western AI : London, ON

Sep 2020 – Present

- Lead a team of 3 directors to manipulate a CSV file on Python through Machine Learning
- Optimized future housing price predictions with the data provided and using libraries including NumPy & Matplotlib

#### Director of Projects – Western Founders Network : London, ON

Sep 2019 – Apr 2020

- Ideated with a 6 person team to develop the beta version of an app that allows students to manage their meal plan
- Responsible for generating the settings page which received feedback, logged out, and visited the official UWO page
- Completed a 40 hour Udemy course which taught the fundamentals of app development in Dart and completed multiple high fidelity apps involving meal plan and expense tracker and online data storage with Google Firestore

### PROJECTS

#### First Responder: Python, Pandas, Numpy, OSMNX, Figma

<https://github.com/asahapde/WEC2021>

- Preprocessed a CSV file containing emergency service calls using Pandas and Numpy to extract timing and alert type
- Developed a Figma Prototype to illustrate a visual use of the solution
- Won 3<sup>rd</sup> place at the Western Engineering Competition Programming division

#### Value Visualiz-AR: EchoAR, Figma, Node.js, MongoDB

<https://devpost.com/software/value-visualiz-ar>

- Worked with EchoAR to display objects in AR, prepared the slide deck, and produced a Figma Prototype to assist in producing an algorithm that displayed financial levels in AR

#### Ideal Play: Dart, Flutter, GitHub

[https://github.com/joshrabovsky/ideal\\_way](https://github.com/joshrabovsky/ideal_way)

- A gamified app meant for 10 to 12 year olds with the goal of promoting inclusion and leadership. This app is meant to cater to the target market of the not for profit organization *Ideal Way* which builds merit among youth

### ADDITIONAL INFORMATION

**Skills:** Languages – Java, Dart, HTML, CSS, JavaScript, Python | Design – Figma | Frameworks – Flutter, Bootstrap

**Achievements:** 3<sup>rd</sup> place at Western Engineering Competition 2020 Junior Design

**Athletics:** 8x Division 1 Basketball (Ranked 5<sup>th</sup> provincially OBA), 1x Pitcher for 3<sup>rd</sup> ranked team provincially

**Interests/Hobbies:** Basketball, Baseball, Travel, Hiking, Reading