

# Vivek Jariwala

437-994-9210 | [vjariwal@uwo.ca](mailto:vjariwal@uwo.ca) | [linkedin.com/vivek](https://www.linkedin.com/in/vivek) | [github.com/vivek](https://github.com/vivek)

## EDUCATION

### Ivey Business School

*Honours Business Administration*

London, ON

Sept. 2023 – Apr. 2025

### Western University

*Bachelor of Engineering Science in Software Engineering*

London, ON

Sept. 2021 – Apr. 2025

## EXPERIENCE

### Software Developer Intern

*Elim Solutions, Oracle Alliance NetSuite Partner*

May 2023 – Present

Markham, ON

- Utilized **MongoDB**, **Express.js**, **Node.js**, and **Angular** to develop a full stack inventory management system.
- Implemented over 20 Jira tickets within a month to enhance the frontend of a cloud-based ecommerce website using **HTML**, **CSS**, **React**, and **NetSuite**.
- Produced comprehensive documentation on NetSuite and its SuitePayment plugin for the company database.
- Technologies:** Angular, MongoDB, Express.js, Node.js, NetSuite, JavaScript, TypeScript, BitBucket

### Software Developer Intern

*The Buckmaster Institute*

May 2022 – August 2022

Vancouver, BC

- Constructed scalable **Python** image recognition programs for musical notes using **OpenCV**, **Scikit-learn**, **NumPy**, and **Pandas** that achieved a 95% accuracy rate .
- Developed a **Python** documentation tool that automated data visualization and data validation for various image recognition methods.
- Optimized image recognition solutions using **OpenCV** and **Scikit-learn**, improving runtime by 60%.
- Technologies:** Python, OpenCV, Sci-kit learn, NumPy, Pandas, GitHub

### Business Development Intern

*Mornings With Matt*

May 2022 – August 2022

Toronto, ON

- Launched and distributed the weekly company podcast that increased social media engagement by 40%.
- Prepared and presented comprehensive monthly reports encompassing qualitative and quantitative data on podcast viewership, audience engagement, and actionable insights for improvement.
- Collaborated with the marketing department to drive the company's rebranding strategy, leveraging industry and clientele metrics to identify and pursue relevant opportunities within the career consultancy field.

## PROJECTS

### Bulletin Board | [GitHub](#) | [Demo](#)

April 2023 - May 2023

- Developed a full stack web application that allows users to post, archive, and share their ideas during a brainstorming session.
- Implemented web tokens for user authentication, custom validators for image upload, and CRUD operations.
- Technologies:** Angular, MongoDB, Express.js, Node.js, Typescript, Angular Material

### Battle of the Marauders | [GitHub](#) | [Demo](#)

March 2023 - April 2023

- Collaborated in a team of four software developers to create an RPG video game that features 2D platforming, turn-based combat, and narrative sequences.
- Designed the combat system, implemented character animation, and built a character upgrade system.
- Technologies:** Python, Pygame

### Fantasy League Manager | [GitHub](#) | [Demo](#)

February 2023 - March 2023

- Developed a full stack application that allows fantasy league players to record and manage information regarding teams, win/loss/tie records, games, scores, and leaderboards.
- Technologies:** Java, Java DB, JavaFX, SceneBuilder, SQL

## TECHNICAL SKILLS

**Languages:** Java, Python, JavaScript, TypeScript, PostgreSQL, HTML, CSS

**Technologies:** React, Angular, Node.js, Express.js, MongoDB, Java DB

**Developer Tools:** GitHub, BitBucket, Jira, VS Code, IntelliJ

**Libraries:** Pandas, NumPy, Matplotlib, TensorFlow, OpenCV, Scikit-learn, JavaFX