

Zakariya Beg

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EDUCATION

Candidate for Bachelor of Commerce

2019 - 2025 (expected graduation)

Toronto Metropolitan University

- Skills Acquired: Financial Planning and Forecasting, Operations Management, Data Analysis

Full Stack Software Engineering Bootcamp

App Academy

2022- 2023

- Skills Acquired: JavaScript, Node.js, React.js, Redux, Express.js, Python, HTML, CSS, Full Stack Development, Project Management, Git, Web Development, SQL, PostgreSQL, Selenium

WORK EXPERIENCE

Product Manager

2021 - 2022

SportsCardInvestor

- Spearheaded and analyzed EBITDA, COS, and prospect forecasts for *Hits NFT App*
- Exercised effective communication skills to overlook members of development operations such as software engineers, media designers, and stakeholders to ensure KPI progress and QA
- Demonstrated technical ability by streamlining operations by developing CSV scraping software to organize financial data and historical statistics in valuable format, and presented solutions on how to optimize operations and user satisfaction

Founder & CEO

ZB Education Group

2019 - 2022

- Founded two successful SaaS platforms, *Flipify* and *CardHops*, specializing in educational services for digital and physical commodity investments, generating over \$100k in lifetime EBITDA
- Developed algorithms using SQL and Python to leverage digital sales statistics, economic values, niche-specific data and web API's to create effective investment strategies and highlight strike values for clients

PROJECTS

AutoQuest | Technologies: HTML, CSS, JavaScript, React, Redux, Python, Flask, PostgreSQL

- Developed an Autotrader-like platform, including a feature using BeautifulSoup for web scraping information. Utilized HTML, CSS, JavaScript for UI, Python and Flask for server-side scripting, and React and Redux for state management, with PostgreSQL for database operations.

PlatePal | Technologies: HTML, CSS, JavaScript, React, Redux, Python, Flask, PostgreSQL, Google Maps API

- Created a Yelp-like application with location-based search enabled by Google Maps API
- Demonstrated exceptional leadership by successfully leading and collaborating with a team
- Worked with team members and Implemented the front-end with HTML, CSS, and JavaScript, React and Redux for state management, and Python, Flask, and PostgreSQL for back-end

Personal Portfolio Website | Technologies: React.js, Three.js, P5.js, Spline

- Designed an interactive portfolio website using React.js for UI, with 3D graphics (Three.js, Spline) and generative interactive artwork (P5.js)

SKILLS

- React.js, Redux, Express, JavaScript, Python, Flask, Sequelize, SQL, Git, HTML5, CSS, PostgreSQL, Agile, Mocha