

KARIM BELFORD

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Objective

Aspiring Junior Developer with a recent Computer Science degree and hands-on experience in developing software applications. Eager to apply my skills in multiple programming languages, frameworks, and tools to contribute to innovative projects in a challenging and dynamic environment. Passionate about technology and committed to continuous learning and professional growth in the software development field.

Education

Bachelor of Computer Science (Hons), Minor in Mathematics and Statistics

University of Windsor, Windsor, On

Sep. 2018 – Aug. 2022

- **Languages:** C, C++, Java, JavaScript, Python, HTML, CSS, PHP
- **Frameworks & Tools:** Windows, Linux, ReactJS, MongoDB, SQL, NodeJS, Express
- **Certificates:** JavaScript Algorithms and Data Structures(FCC), Python Scientific Computing and Machine Learning(FCC)
- **Competitions:** BorderHacks 2020, Hack the North 2021
- **Relevant Coursework:** Object-Oriented Programming Using Java, Data Structures & Algorithms, Project Management: Techniques & Tools, Software Verification and Testing

Technical Experience

Backend Developer, Landscape Direct

Apr. 2023 – Present

- Designed algorithms using Ruby on Rails to process orders through APIs. My responsibilities included developing and maintaining backend systems, collaborating with cross-functional teams to optimize system performance, and ensuring the quality and scalability of the product.

Freelance Developer, Independent Day Trading Company

Jan. 2023 – Present

- Developed a statistical arbitrage and triangular arbitrage trading bot using NodeJs, TypeScript, ReactJs, and BybitAPI.

Top Reps App – Full Stack Developer

Aug. 2022 – Dec. 2022

- Built an E-commerce clothing store application with account creation, sign-in, shopping categories, cart, and checkout features using JavaScript, SASS, ReactJS, Firestore, and Firebase.

Face Recognition App – Full Stack Developer

Aug. 2022 – Nov. 2022

- Created a face recognition app with user authentication, bcrypt, and knex integration, and connected the server to the Postgres database using cors API. Implemented JavaScript, CSS, HTML, ReactJS, NodeJS, ExpressJS, PostgresDB, and Clarifai API for development.