KARIM BELFORD

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CAREER OBJECTIVE

As a graduate with a Bachelor's degree in Computer Science I would like to work at a company where my experience in multiple programming languages, frameworks and tools would be a strong addition to the team, I am seeking a Developer role where I can utilize my skills and knowledge to contribute to the development of innovative and impactful projects. I am a quick learner with a passion for technology and I am eager to apply my skills in a challenging and dynamic environment.

EDUCATION

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

Freelance Developer, Independent Day Trading Company   Jan.2023 – Present
Tech Stack: *NodeJs, TypeScript, ReactJs, BybitAPI*
- Developed a mobile crypto trading software application using NodeJs, TypeScript, ReactJs, and BybitAPI
- Implemented features such as automated recommendations for crypto trading based on trends and client risk tolerance portfolios, interactive interface, and user-friendly intuitive platform.

Top Reps App – Full Stack Developer   Aug. 2022 – Dec.2022
Tech Stack: *JavaScript, SASS, ReactJS, Firestore, Firebase*
- Developed a fully functioning non-production E-commerce clothing store which has a create account and sign-in page for authentication. Website has various categories for users to shop and can add items to cart and checkout.

Face Recognition App – Full Stack Developer   Aug. 2022 – Nov. 2022
Tech Stack: *JavaScript, CSS, HTML, ReactJS, NodeJS, ExpressJS, PostgresDB, Clarifai API,*
- Developed a face recognition app using JavaScript, CSS, HTML, ReactJS, NodeJS, ExpressJS, PostgresDB, and the Clarifai API
- Implemented user authentication using bcrypt and knex and cors API to connect the server to the Postgres database

Vectorization of Online Social Networks – Data Scientist   Jan. 2022 – Apr. 2022
Tech Stack: *Python, Matplotlib, Numpy, Pandas*
- Developed AI models using the Word2Vec algorithm and Graph embeddings
- Models developed were passed Facebook dataset and used Deepwalk to find similar pages and make recommendations based on a user's interest