Kyle Close

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EDUCATION

Conestoga | Kitchener, ON
Computer Engineering   **May 2022**
Relevant Courses: Data Structures & Algorithms, Computer Networking, Harvard CS50 (online)

TECHNICAL SKILLS

Programming Languages: Javascript, Typescript, HTML, CSS, C#, Go, Python
Relevant Technologies: Git, React, Node, Tailwind, Redux, Material UI, DotNet
Operating Systems: Windows, Linux, Mac

RELEVANT EXPERIENCE

Conexiom | Developer | Vancouver, BC   **May 2022 - Aug 2025**
- Leveraged proprietary software and C# to effectively and efficiently resolve customer inquiries.
- Collaborated effectively within Agile teams, contributing to efficient workflows and project completion.
- Played a pivotal role in the quality assurance process, contributing to testing and validating internal tools and software changes.

Toyota | Summer Student | Cambridge, ON   **May 2021 - Sep 2021**
- Ensured accurate and efficient installation of airbags on a high-speed production line, adhering to strict safety and quality standards.
- Transported finished RAV4 vehicles to designated destinations, ensuring timely and accurate placement.

PROJECTS

Chess | Personal Project   **2024**
- Used React/Typescript to build out the front end functionality and game logic.
- Leveraged the Stockfish API to implement a backend to allow users to play against the computer.
- Additionally, implemented a shortest path visualization for the knight using breadth first search.

Bitelog | Personal Project   **2024**
- Created a food journaling website to help track and find food sensitivities/allergies. Designed using Figma.
- Used React to build out the front-end and Node with Typescript to build the back-end.
- Allows for creating personal user accounts to store data using Postgres.

Portfolio | Personal Project   **2023**
- Designed and built a personal portfolio to showcase my skills and projects. kyleclose.dev

Maze Solving Robot | Capstone Project   **2022**
- Designed & built small motor car that traverses any non-looping maze and solves it following the shortest path.
- Wrote a custom shortest path algorithm in C.

LEADERSHIP EXPERIENCE

Trained Developers | Conexiom | Vancouver, BC
- Trained developers on an internal process that all developers are required to do on a shift basis.
- Taught best practices as well as some personal time-saving methods to increase productivity on the team.