

Conner Armour

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Software Engineer

In my previous experience, I have developed and deployed multiple web platforms, resulting in a 100% reduction in the monthly budget for one project. In just 4 months, I successfully integrated systems and improved the efficiency of the Radical AI Missions platform.

PROJECTS

Data Dive: Master Your Analyst Interview • 12/2023 - 01/2024

Radical AI - Remote

- Developed an interactive platform using React that helps users practice for behavioral and technical interviews for data analyst roles.
- Integrated OpenAI's API to generate personalized interview questions and feedback, simulating real-world interview scenarios.
- Designed features for both behavioral interview prep (e.g., STAR method prompts) and technical challenges (e.g., data analysis, SQL, and Python questions).
- Created a user-friendly interface with dynamic question generation and response evaluation, providing a comprehensive preparation experience.

Laurier Off-Campus Housing Quiz • 07/2022 - 11/2023

Wilfrid Laurier University - Waterloo, ON

- Developed a React-based application to help Wilfrid Laurier University students decide on the best off-campus housing options based on their preferences and lifestyle.
- Collaborated with the client through meetings to gather requirements and ensure the application met the needs of the student community.
- Designed an interactive quiz that assesses factors such as budget, proximity to campus, and desired amenities, providing tailored housing recommendations.
- Focused on creating a user-friendly interface with a seamless flow and clear results to assist students in making informed decisions.
- Ensured the app was responsive and accessible across different devices for a smooth user experience

TrackTweak: GPX Master • 01/2020 - 04/2024

Univeristy of Guelph - Guelph, ON

- Developed a full-stack application that allows users to upload, view, and modify data in GPX files (GPS exchange format).
- Utilized JavaScript and AJAX for the front-end to create an intuitive interface for uploading and interacting with GPX data.
- Built a back-end with Node.js for handling file processing, data validation, and server-side logic.
- Integrated a custom C library for efficient parsing and modification of GPX files, enabling high-performance data manipulation.
- Used MySQL to store user information and GPX data, allowing for efficient data retrieval and modification history tracking.

SKILLS

Algorithms, Application Programming Interface, Artificial Intelligence, Backend Web Development, Front End Web Development, Full-Stack Development, Mobile App Development, Web Application

Front-end: Ajax, Back-end Development, Cascading Style Sheet (CSS), Hypertext Markup Language, Material Ui, Next.js, React

Back-end

Development/Databases:

Bootstrap, Firebase, MySQL, Node.JS, SQL

Languages: C#, Flutter, Java, JavaScript, LaTeX Software, Python, Ruby Programming Language

Version Control: Git, GitHub

Soft Skills: Active Listening, Collaboration, Communication, Constructive Feedback, Critical Thinking, Customer Relationship Management, Decision Making, Financial Transaction, Interactive Learning, Merchandising, Persuasion, Problem Solving, Team Building, Troubleshooting

EDUCATION

Bachelor in Software Engineering

University Of Guelph
Guelph, Ontario, Canada

GPA: 3.7

09/2019 - 08/2023

Dean's List 2020-2023

WORK EXPERIENCE

Radical AI • 10/2023 - 02/2024

Software Developer

- Developed and maintained dynamic web applications using React for the front-end, ensuring a responsive and seamless user experience across devices.
- Built and optimized RESTful APIs with Node.js for efficient data handling and communication between the client and server.
- Integrated Firebase for user authentication, real-time database management, and cloud functions, streamlining the backend infrastructure.
- Collaborated with cross-functional teams to design and implement new features, ensuring they aligned with business goals and user requirements.
- Enhanced performance and scalability by optimizing application code and improving load times, leading to a better user experience.
- Participated in code reviews and debugging sessions to identify issues early and improve code quality, ensuring robust and reliable software delivery.
- Utilized version control (Git) and agile development practices to manage and track project progress, ensuring timely completion of deliverables.

TD Canada Trust • Cambridge, ON, Canada • 11/2023 - Present

Customer Experience Associate

- Delivered exceptional customer service by resolving client inquiries related to banking services, fostering long-term relationships and trust with customers.
- Assisted clients with account management, including deposits, withdrawals, and providing personalized financial advice to meet their banking needs.
- Leveraged digital tools and systems to streamline customer transactions, ensuring a smooth and efficient process.
- Collaborated with cross-functional teams to address customer issues and escalate complex cases, ensuring timely resolution while maintaining service excellence.
- Gained strong communication and problem-solving skills by handling a high volume of interactions in a fast-paced environment.
- Worked diligently to maintain accuracy in transactions, minimizing errors and ensuring compliance with banking policies and regulations.
- Provided feedback to improve customer service processes, contributing to the overall enhancement of the branch's operations.

Wilfrid Laurier University • Waterloo, ON, Canada • 07/2023 - 02/2024

Freelance Software Developer

- Conducted client meetings to gather requirements and gain insights into student needs, ensuring the application effectively addressed their concerns.
- Created an interactive quiz that assesses user preferences, such as budget and location, leading to personalized housing recommendations.
- Achieved a 100% reduction in costs associated with traditional housing consultations by providing a self-service tool for students.
- Emphasized responsive design to enhance accessibility, ensuring a smooth experience on various devices.