

Conner Armour

SOFTWARE ENGINEER

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Education

University of Guelph

BACHELOR'S IN SOFTWARE ENGINEERING

- Graduated with Distinction.
- Dean's List 2020-2023.

Guelph, Ontario

Sep. 2019 - Aug. 2023

Skills

Programming

Python, C, Java, Node.JS, JavaScript, LaTeX, SQL, Firebase, Ruby, Flutter, Front-end development, Back-end development, Full-stack development

Web

Express with Node.JS, HTML5, Bootstrap, CSS, React, NEXT.JS, MUI

Personal Skills

Problem solving, Critical thinking, Ideation, Team building, Customer orientation, Active learning and listening, Persuasion

Projects

Data Analyst Interview Prep

NEXTJS, VERCEL AI SDK, MATERIAL UI

- A web app for a data analyst to use to prepare themselves for an interview. AI asks the users technical, behavioral, STAR situational, and personality type questions and provides constructive feedback based on the user's answer.
- NextJS used to create the front-end for the user to answer questions.
- Vercel AI SDK used to communicate with OpenAI API.
- Prompt engineering done to create prompts for ChatGPT to analyze user's interview answers.
- App currently deployed on Vercel.

Laurier Off-Campus Housing Quiz

REACT, BOOTSTRAP, CSS

- A quiz for students to fill out to help them make a decision as to where they should live Off-Campus.
- Original idea stemmed from involve.me (client was looking for a cheaper alternative)
- front-end created in React
- App currently deployed on Vercel.

GPX Viewer/Editor Web-App

C, JAVASCRIPT, NODE.JS, MYSQL, HTML, CSS, BOOTSTRAP

- A web app that lets users view and modify GPX files (a file format that stores GPS data). The app allows users to upload a GPX file, view the data, and edit the data by adding, removing, or moving points. The app also allows users to download the modified GPX file.
- Front-end was created with JavaScript and AJAX
- Backend was created with Node.JS to communicate with database and library
- MySQL database used to store GPX files.
- Library written in C to manipulate GPX files.

Experience

RadicalX

SOFTWARE DEVELOPER

Remote

Oct. 2023 - Present

- Responsible for the development of RadicalX Missions, subscription and payout systems, connection with the AI manager, and integration with GitHub Codespaces.
- Worked on the RadicalX Missions web platform and created projects to compete in monthly hackathons.

Wilfrid Laurier University

FREELANCE SOFTWARE DEVELOPER

Waterloo, ON

Jul. 2023 - Present

- Responsible for the development of the Off-Campus Housing Quiz web-app to lead students to a decision of where to live for school.
- Communicated with the client to gain understanding for the purpose of the app, requirements needed, and requests for styling (to communicate brand). Derived from said requirements, an initial design of the quiz was made. The app was developed and tested based off original design and deployed to Vercel upon completion. The quiz resulted in 100 percent reduction in monthly budget allocated to keep the quiz running.

TD Canada Trust

CUSTOMER EXPERIENCE ASSOCIATE

Cambridge, ON

Nov. 2023 - Present

- Responsible for processing customer's financial transactions, recommending solutions based on customers' needs and resolving customer concerns.

PepsiCo.

MERCHANDISER

Kitchener, ON

May. 2021 - Aug. 2022

- Responsible for product merchandising within large volume stores. Built customer relationships at store level.