Josh Bacon

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Skills

Languages: JavaScript, HTML/CSS, Flutter, Python, Java

Libraries: React, MUI

Software: Power Apps, Power Automate, Power BI

General: GitHub, Scrum Framework, LaTeX

Projects

Code Gambit

Fullstack Website

Designed and developed a website to practice coding and chess at the same time. Implemented websockets and an API to allow for multiplayer games and accounts.
Utilized: React, Go backend, and a pocketbase database

R.A.M.

Fullstack Android App

Built a social media mobile app focused on technology related humour. Designed a full PHP REST API to implement interactive functionality.
Utilized: Flutter, and PHP API for MySQL database (XAMPP)

Recipe GPT

Fullstack Web + Android App

Group submission for MtA Hacks 2023; an AI powered platform that takes in ingredients and returns an appropriate recipe. Collaborating with three group mates, I worked on both the web and mobile frontends.
Utilized: Flutter, and React

Experience

Business Reporting Specialist — Kent Building Supplies

May 2023 - Present   Saint John, NB

Used Power BI to build datasets and report dashboards. Also worked to streamline the validation and collection of data using tools like Power Apps and Power Automate.

Business Analyst Intern — Kent Building Supplies

May 2021 - April 2023   Saint John, NB

As a business analyst my role was to streamline internal processes and automate them where I could. To accomplish this I used the Microsoft Power Platform, specifically Power Apps and Power Automate. I worked on projects for many different departments solving a variety of problems.

Technology Administrator — Fundy Trail Parkway

Summer of 2020   Saint Martins, NB

During the summer, I maintained the website by updating information and took the first steps to setting up an e-commerce store to sell merchandise. I also setup POS systems and printers to connect over multiple networks that cover the trail. Taking care of miscellaneous tech related issues consisted of monitoring scheduling software, general tech support, and more.

Education

B.Sc. Computer Science with Minor in Commerce

Mount Allison University   Sackville NB

2019-2023 — GPA: 3.83