

Parker Hewitt

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TECHNICAL SKILLS

Languages: Java, HTML/CSS, JavaScript, Python, SQL, C

Frameworks: React, Ruby on Rails, Bootstrap, JUnit, JPA, JDBC

Developer Tools: Git, GitHub, VS Code, Eclipse, NetBeans, Figma, VMware, Linux

EDUCATION

Southern Alberta Institute of Technology

Diploma - Information Technology, Software Development – 3.73 GPA

Calgary, AB

May. 2021 – Apr 2023

PROJECTS

AtVenu Tax Rate API (Capstone Project) | *Java, HTML/CSS, JavaScript, MySQL* Sept 2022 - Apr 2023

- Led a team of four in developing a Tax Rate API for AtVenu, enhancing user experience and website functionality.
- Designed and implemented a scalable backend architecture for efficient processing of thousands of zip codes and tax rate data.
- Integrated REST functionality and implemented JWT token-based authentication for secure API access.
- Managed a comprehensive database to automate tax rate population based on zip codes, reducing manual data entry and ensuring accuracy.
- Created a demo showcasing seamless integration between backend and frontend components.

Twitter Clone: A Ruby on Rails Showcase | *Ruby on Rails, HTML/CSS, JavaScript, SQL.* Feb 2024

- Developed a Twitter-inspired web application using Ruby on Rails, implementing core functionalities such as posting tweets, following users, and dynamic feeds.
- Utilized industry-standard practices for code organization, testing, and deployment to ensure high-quality deliverables.
- Overcame hosting challenges to deploy the project, demonstrating resourcefulness and problem-solving skills.

MagicTheGathering-CardSearch | *TypeScript, React, Node.js, Express, Tailwind CSS.* Oct 2023

- Built a full-stack application using TypeScript, React, Node.js, and Express, integrating with the Scryfall API for Magic cards.
- Created advanced features including a search bar, rate limiting, and card display with images, names, set names, numbers, and rarities.
- Overcame API rate limiting challenges by implementing caching mechanisms to optimize performance and improve user experience.
- Conducted thorough backend testing and frontend enhancements to ensure robustness and usability of the application.

EXPERIENCE

Sales Clerk

Sobeys Liquor

June 2019 – Aug 2021

Calgary, AB

- Served as a Keyholder, entrusted with opening and closing the store multiple times a week, managing cash handling procedures, and ensuring the overall safety and security of the store during shifts.
- Provided outstanding customer service by assisting hundreds of customers monthly with product selection, offering information on promotions and specials, and addressing inquiries and concerns promptly.
- Played a pivotal role in inventory management by conducting monthly cycle counts to monitor hundreds of stock levels, ensuring product availability, and maintaining organized backstock areas.
- Contributed to the training of 5 new team members, providing guidance on sales techniques and store policies, and helping them become valuable assets to the team