

# Parker Hewitt

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## SKILLS SUMMARY

- Versatile software developer with hands-on co-op experience in Visual Basic, SQL, and C#, maintaining internal tools and creating technical reports.
- Strong foundation in object-oriented languages and full-stack development, with proven adaptability, debugging ability, and effective communication in team environments.

## TECHNICAL SKILLS

**Languages:** Java, C#, Visual Basic, SQL, Python , HTML/CSS, JavaScript

**Frameworks:** React, .NET, Ruby on Rails, Bootstrap, JUnit

**Developer Tools:** Git, Visual Studio, VS Code, Power BI, VMware, Linux

## EXPERIENCE

### IT Software Developer Co-op

May 2025 – Dec 2025

*Interpro Pipe & Steel*

*Calgary, AB*

- Maintained and enhanced legacy production applications by refactoring code, converting VB screens to C#, implementing quality-of-life improvements, and updating large SQL-backed databases.
- Diagnosed and resolved application bugs by analyzing existing codebases and database interactions, improving system stability, correctness, and usability.
- Developed SQL-based reports to provide relevant system and operational data for developers and business stakeholders.
- Documented completed work through concise task-level technical summaries and collaborated with team members using a centralized version control system.

### Sales Clerk

June 2019 – Aug 2021

*Sobeys Liquor*

*Calgary, AB*

- Handled cash, opened/closed store, and provided customer service in a fast-paced retail environment.

## EDUCATION

### Bachelor of Science in Computer Science

(Expected) September 2024 – April 2026

*University of Lethbridge, Calgary Campus*

*Calgary, AB*

- Current Co-operative Education Student
- Relevant Courses: Discrete Structures, Practical Software Development, Computer Architecture

### Diploma in Information Technology, Software Development

May 2021 – April 2023

*Southern Alberta Institute of Technology (SAIT)*

*Calgary, AB*

- GPA: 3.73/4.0
- Relevant Courses: Advanced Object-Oriented Programming, Web Application Programming, Database Design and Programming, Security for Software Development, Capstone Project

## PROJECTS

### 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.

### Capstone Project – Tax Rate API | Java, HTML/CSS, JavaScript, MySQL

Sept 2022 – Apr 2023

- Led a team of four to develop a Tax Rate API in collaboration with AtVenu, designed to enhance user experience and functionality.
- Designed and implemented a scalable backend architecture and automated database to efficiently process thousands of zip codes, reducing manual entry and improving accuracy.
- Integrated REST functionality and implemented JWT token-based authentication for secure API access.
- Created and delivered a demo showcasing seamless integration between backend and frontend components, presenting the functionality and design of the API to peers and instructors.