# 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 - Present

EVRAZ North America

Calgary, AB

- Maintained and enhanced legacy software by modifying code, adding features, modernizing outdated components and updating large-scale databases using VB, C#, and SQL.
- Designed automated test programs to validate new features and ensure quality before deployment.
- Produced documentation and presentations summarizing progress and completed tasks for stakeholders.
- Collaborated with team members to troubleshoot issues and support ongoing development efforts.

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

# ${\bf Magic The Gathering\text{-}Card Search} \mid \textit{Type Script}, \textit{React}, \textit{Node.js}, \textit{Express}, \textit{Tailwind CSS}$

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.

## 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.