Tyler Hartleb

BSCH, Computer Science

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Work Experience

Software Developer Intern *WestJet* (May 2021 – Present)
- ➢ Applying industry-standard practices and techniques to create high-quality browser-based web applications using modern JavaScript libraries
- ➢ Enhancing existing applications to ensure ongoing usability, performance, and maintainability
- ➢ Collaborated with business stakeholders, and designers to prepare functional and design specifications for new features/products

Education

University of Calgary (Expected Graduation: June 2023)

Bachelor of Science Honours, Computer Science | Dean's list
- ➢ Cumulative GPA: 3.77

Technical Skills

Languages
- ➢ JavaScript | Java | C++ | Python | ARMv8 Assembly | Haskell | Prolog | HTML | CSS

Other
- ➢ Vue | Azure | React | Git | GitHub | Figma | Microsoft Office Suite

Technical Projects

National Health Registry (January 2021 – April 2021)
- ➢ Developed a national health registry database and website, using React, and SQL
- ➢ Current health registries are complex and fragmented, my team's goal was to design a simple health registry that is readily available across the country and easily accessible across numerous devices
- ➢ To implement this project my team followed the Agile software development model

AR shopping application (February 2021 – April 2021)
- ➢ Studied and developed an AR app in Unity to aid shopping experiences in retail
- ➢ Aimed to improve a shopper's experience in a retail environment by utilizing object detection to provide additive information about products