

Silas Wright

226-501-5805 | siwright007@icloud.com | linkedin.com/in/silas-wright-a4531b2a7 | github.com/silaswright0

TECHNICAL SKILLS

Languages: Java, Python, C/C++, HTML/CSS, Javascript, SQL, Assembly

Developer Tools: Git, Docker, VS Code, Visual Studio, Unreal Engine, Netbeans

Operating Systems: Windows, Linux

Project Development: Independent and collaborative experience, proficient in Waterfall and Agile methodologies

EXPERIENCE

Store Clerk

Zehrs Hartsland

August 2020 - Present

Guelph, ON

- Used problem solving and proficient communication skills while managing inventory software to ensure optimal product availability and exceed client satisfaction targets
- Demonstrated leadership by effectively managing junior employees, fostering a collaborative team environment, and implementing strategies that improved efficiency and customer service

Software Developer

Ironfin

July 2023 - April 2024

Guelph, ON

- Developed a mobile app using C++ in Unreal Engine independently, while adhering to client's design specifications
- Designed modular project structure allowing seamless integration of new features based on ongoing client feedback
- Maintained proactive communication with client to deliver project components and actively engaged in discussions to identify and implement improvements

Lead Website Developer

Beyond Borders

January 2022 - June 2022

Guelph, ON

- Collaborated with a team of 35 students to plan, organize, and execute a charity event called Envision
- Lead the design and development of a website for the Beyond Borders Envision charity event
- Envision raised approximately \$44,000 for charity, and I received an award for dependability

PROJECTS

Personal Website | HTML, CSS, Javascript, Netbeans, Git | silaswright0.github.io

June 2023 - Present

- Developed a website using HTML, CSS, and Javascript within Netbeans IDE to showcase my coding projects
- Implemented version control with Git to facilitate efficient project management

Pool Game | C, Python, SQL, HTML, CSS, Javascript, VS Code, Git

January 2024 - April 2024

- Engineered a C library for backend featuring robust functionalities and complex physics algorithms
- Created a server program in Python to asynchronously communicate with frontend HTML website and display SVGs
- Crafted C and Python backend with Object Oriented structure using encapsulation, inheritance, and polymorphism
- Employed comprehensive test cases to rigorously test and debug the project within tight time constraints

EDUCATION

University of Guelph

Honors Bachelor of Computing, Computer Science, Minor in Biology

September 2022 - Present

Guelph, ON

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REFERENCES

Greg McMahon

Manager | Zehrs Hartsland

Tudor Whiteley

Client | Software Development Contract Work

Stephen Morris

Tudee's Guardian | Volunteer Math Tutoring

CONTACT

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