# Silas Wright

# **Technical Skills Summary**

Languages: Java, C, C++, HTML, Python, Javascript, Assembly

Operating Systems: Windows, Linux, MAC OS

**Development Tools:** GitHub, Visual Studio, Unreal Engine, Netbeans **Project Development:** Experience with Waterfall and Agile methods

#### Contact

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# **Work Experience**

#### Software Developer | Subcontractor

July 2023 - Present

- Developed a mobile app using C++ and Unreal Engine independently to meet the client's design specifications
- Used Agile methodology to adapt to client feedback

### Store Clerk | Zehrs Hartsland

**August 2020 - Present** 

Used problem solving while managing inventory software to ensure product availability and maximal client satisfaction

#### **Soft Skills**

- Problem solving
- Critical thinking
- Teamwork
- Detail oriented
- Hard working
- Communication

# **Personal Projects**

#### **Personal Portfolio Website**

lune 2023 - Present

• Developed a website from scratch to showcase my coding projects using HTML, CSS, and Javascript

#### **Pokemon DS Style Video Game**

January 2022

- Collaborated with a team of three to develop an OO program that met peers design requirements using Java
- Responsible for GUI and Pokemon class as well as its children
- Used Waterfall methodology to meet time constraints

### **Library Program**

**November 2019** 

- Developed a program to manage a library using Java
- Provides multiple searching methods for optimal performance

# Education

**Honors Bachelor of Computing, Computer Science (Co-op) University of Guelph September 2022-Present** 

Minor in Biology

# **Key Projects**

- Data Structures Projects(2023): Provided abstract implementations of complex data structures using C
- Biology Program (2022): Developed and debugged program to analyze, modify, and compare DNA sequences using C

# Extra-Curricular

#### Soccer 2009-Present

Played competitively for Guelph Soccer Rep from 2013-2019

### Beyond Borders June 2022

- Collaborated with team of 35 to plan, organize, and execute a charity event called Envision
- Developed website for charity event
- Received award for dependability
- Raised ~\$44,000

# Silas Wright

References:	Contact:
Greg McMahon  Manager   Zehrs Hartsland	mcmahon.g@outlook.com 519-277-7686
Tudor Whiteley Client   Software Development Contract Work	twhiteley@ironfin.com 519-803-7274
Stephen Morris Tudee's Guardian   Volunteer Math Tutoring	stephen.morris@Ontario.ca 226-343-1946