

Silas Wright

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TECHNICAL SKILLS

Languages: Python, C, HTML, CSS, Java, Javascript, SQL, R

Frameworks & Libraries: React, Vue.js, Tailwind CSS

Developer Tools: Git, Docker, MCP, Unreal Engine, Microsoft Office

EXPERIENCE

Junior Fullstack Developer | Delf's Engineering

June 2025 - Present

- Configured MCP servers for Teamwork and Pipedrive using N8N allowing for an employee to manage any amount of deal leads, personalized emails, and projects with simple prompts in less than five minutes
- Created an automated pipeline with N8N to transcribe community events using AI, which uploads the transcripts to an OpenAI vector store allowing content to be semantically searched by our AI assistant
- Routinely completed bugfixes in our frontend code consisting of HTML, VUE JavaScript, and Tailwind CSS
- Wrote prompting for many autonomous AI processes, one routine converted figma designs to frontend code in minutes enabling developers to save time creating frontend components based on figma concepts

Software Developer | Ironfin

July 2023 - April 2024

- Developed a mobile app using C++ in Unreal Engine, while adhering to client's design specifications
- Delivered detailed project reports effectively communicating insights and progress to stakeholders
- Quickly adapted to new tools and frameworks, mastering UE in weeks to meet project requirements
- Maintained proactive communication with client to build positive relationships

PROJECTS

Educational Facilities | Python, Java, JS, React, CSS, TS, React, Docker, Git

Sept 2025 - Nov 2025

- Developed a full stack web app using React/TS for frontend while using Springboot and SQL for backend
- Architected four containerized microservices: Frontend, Backend, Database, Ingestor
- Designed a data ingestion pipeline in Python using Pandas to process CSV datasets
- Built RESTful APIs using Spring Boot while ensuring full test coverage with Junit tests

ML Stock Trading Script | Python, VS Code, Git

January 2025 - March 2025

- Constructed a Python program that integrates machine learning finance models into a trading algorithm
- Utilized exceptional problem-solving and analytical skills to create a strategic project design
- Achieved a cumulative return of 234% with a compound annual growth rate of 24% in a four year backtest

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

June 2023 - Present

- Developed a website using HTML, CSS, Javascript, and React to show my passion for coding
- Implemented version control with Git to facilitate efficient project management

EDUCATION

University of Guelph

Honors Bachelor of Computing, Computer Science

Sept 2022 - Apr 2026

Silas Wright

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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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