

James Hinton

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TECHNICAL SKILLS

Languages: Python, Java, C, C++, JavaScript, ARM Assembly, Lua

Web: HTML, CSS, Bootstrap

Tools: Git, MS Office Suite, Linux/Unix, SolidWorks

PROJECTS

Personal Portfolio Website – *HTML, CSS, JavaScript*

- Designed and built a responsive personal website to showcase projects and technical experience
- Implemented structured layouts, styling, and client-side interactivity using JavaScript, and deployed using GitHub pages
- https://seigefn.github.io/Portfolio_Website.github.io/

Raytracing Black Hole Simulation (In Progress) – *C++, OpenGL, GLFW, GLAD, GLM, stb_image*

- Learning and building OpenGL foundations for a ray tracing simulation to model a black hole
- Developing understanding of graphics pipelines and rendering techniques to support future implementations of realistic physics
- <https://github.com/SeigeFN/BlackHoleCpp>

EXPERIENCE

PartnerRe | Toronto, ON

Deployment Technician (*July 2025*)

- Independently installed and tested laptop-based workstation setups with multi-monitor configurations
- Tracked daily deployment progress and reported technical issues encountered during setup

CyclePath | Oakville, ON

Sales Assistant (*May 2024 – September 2024*)

- Assisted customers throughout the sales process, developing strong communication and interpersonal skills
- Maintained organized inventory and provided product recommendations as needed

PuckzPub | Oakville, ON

Line Cook (*January 2023 – May 2024*)

- Worked efficiently in a fast-paced kitchen environment, meeting service deadlines and quality food standards

McDonalds | Oakville, ON

Kitchen Staff (*November 2021 – January 2023*)

EDUCATION & AWARDS

Bachelor of Science – Computer Science Major | University of Western Ontario | Expected 2027

- Relevant Coursework: Computer Networks I, Operating Systems, Western Scholarship of Distinction – Final admission average of 92.0%+
Current Year GPA of 3.8 (as of early December)

PROFESSIONAL DEVELOPMENT

Western Formula Racing | Western University | 2024 – 2026 Seasons

- Assisted with aero and ergo design, composites preparation and fabrication
- Collaborated with multidisciplinary team members under competition deadlines
- Competitions:
 - *Formula Hybrid+Electric* – New Hampshire Motor Speedway
 - *Formula SAE Electric* – Michigan International Speedway