Jake Finlay

Contact Information:

• Phone: 365-889-1016

Personal Email: jakef7@icloud.comSchool Email: finlaj11@mcmaster.ca

LinkedIn: https://www.linkedin.com/in/jake-finlay-54145a253/

Education:

School: McMaster UniversityDegree: Bachelor of Engineering

Program: Engineering

Level 2 Program: Software Engineering

• Graduation Year: 2027

Work Experience:

Superior Boiler Works - Computer Engineering Intern (4 Months)

- I was responsible for providing IT support and working with various technologies at the company.
- Some of these technologies include M365 Exchange Servers, MS Active Directory, GPO Management and PowerShell Scripting.
- Reference letter available upon request.

Stoney Creek Furniture - Warehouse Assistant (2 Years)

- Gained valuable experience working with my co-workers to deliver the best possible experience for customers picking up furniture from the warehouse.
- Became certified on a Class 2 Forklift (Also known as an Orderpicker) to access furniture stored within the racks of the warehouse.
- Operated various compactors to control the waste created from opening products in the warehouse.
- Learned how to use Storis, the furniture inventory management system, so that I could complete my assigned tasks while still maintaining inventory accuracy.

Volunteer Experience:

- When I have time, I volunteer at The Good Shepard to help the less fortunate.
- I have also volunteered at the Peach Festival to help set up the stage area and arrange seating.

Extracurricular Activities:

- Basketball
 - o Played basketball for Newman Youth Basketball (NYB).
- Track and Field
 - o Ran track and field for the Hamilton Olympic Club (HOC).

Technical Skills:

Coding:

- Python:
 - o Learned OOP with this language in my ENG 1P13 labs.
- Java:
 - o Learned OOP from my object-oriented programming class (SWRFENG 2OP3).
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- Learned from my software development class (SWRFENG 2XC3).
- C#:
 - o Learned the basics in a high school programming class.
- HTML, CSS, and JavaScript:
 - o Learned the basics through an online course.

Software:

- MATLAB:
 - I used MATLAB to compute calculations and write scripts for my Linear Algebra course (MATH 1ZC3) and my Differential equations course (MATH 2ZO3).
- Inventor Professional:
 - Learned to model parts and create assemblies using Inventor Professional during my ENG 1P13 labs.