

Devlyn David Andersen

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Objective

To secure full time employment as a web designer or programmer.

Personal Skills

- Highly Organized, able to establish priorities to complete tasks by deadlines.
- Detail oriented to complete tasks with precision.
- Problem solver, able to identify and analyze problems to come up with solutions.
- Good communication skills to effectively communicate ideas to others both verbally and in written form.

Qualifications

- Experience with wiring and panel build for automation.
- Experience with Ladder Logic PLC programing in Allen Bradley Studio5000 and Omron Sysmac Software
- Experience with HMI design in Allen Bradley FactoryTalk and Omron Sysmac Software
- Experience with creating electrical schematics in Eplan Electric P8 Software
- Experience with Robotics programming on Kuka and Fanuc robots
- Able to use AutoCAD software to review, interpret and prepare electrical schematics.
- Knowledge and familiarity with electrical symbols and diagrams, able to interpret them to determine the function and application of electronics.
- Good computer skills utilizing MS Word, MS PowerPoint, MS Excel, Adobe Premier and Autodesk 3D Studio Max
- Experience with coding languages including C# and Python
- Experience with HTML, CSS and JavaScript for web design
- Experience with SQL database queries

Education

Centennial, College, Toronto, Ontario 2024
Artificial Intelligence – Software Engineering Advanced Diploma Expected 2027
Prominent Coursework: Web Interface Design, Programming 1, Software Engineering Requirements
GPA: 4.428

Georgian College, Barrie, Ontario 2023
Advanced Diploma in Electrical Engineering Technology

Certificates / Licenses

- Health & Safety Awareness Certificate (2020)

Work Experience

Programming Co-op

2023 January – April

Innovative Automation Inc., Barrie, Ontario

- Tasked with updating and organizing HMI pages for an automated system.
- Programmed the logic for the login system on the HMI and designing the login page on the HMI.
- Assisted with troubleshooting the machine and made minor updates to programming areas.

Electrical Design Co-op

2022 September – December

Innovative Automation Inc., Barrie, Ontario

- Tasked with designing and updating drawings for electrical system on automation machinery.
- Worked on creating electrical designs for in-house Robotape testers.
- Created lamaroids for identification of electrical connections on machinery.
- Updated department co-op documentation with recommendations based on personal experience as a co-op.

Electrical Co-op

2021 May – September

Innovative Automation Inc., Barrie, Ontario

- Tasked with constructing and wiring panels.
- Organized incoming materials to be put into storage for later use.
- Tasked with taking parts from inventory for use in various projects.
- Trained to read diagrams for wiring panels as well as wiring devices on machines to panels.

Shipper / Receiver

2019-2020

Innovative Automation Inc., Barrie, Ontario

- Responsible for the organization of and distribution of all parts coming into the building.
- Organized and shipped machined parts for finishing.
- Sorted and organized skids of parts/ items coming into the building as well as the kits/shelves that parts were sorted into.
- Became the primary kit person for build projects.

Interests and Hobbies

- Coding- In particular the use of the Python coding language as well as Arduino and C#
- Building- Using hands to make models and other objects.
- Movies- This includes documentaries about history and science, including physics and some electronics.