

Nikola Milosevic

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Objective

4th year electrical engineering student looking for a permanent full-time position after graduation (May 2024) where I can apply my strong knowledge in software engineering, electrical design, low-level programming, and firmware/embedded development.

Experience

Junior Electrical Designer

Smith + Andersen

May–August 2023

- Designed electrical building systems directly in Revit/AutoCAD
- Prepared drawings, specifications, and reports necessary to deliver a project
- Developed lighting layouts and coordinated with other disciplines
- Developed power distribution layouts and sizing, as well as layouts of electrical/switch/transformer rooms.
- Assisted in construction administration by reviewing equipment shop drawings and preparing change notices, site instructions, etc

Laboratory Teaching Assistant

Queen's University

September 2022–present

- Assisted professors and graduate TAs in running ELEC 221 (circuits), 280 (electromagnetics), and 371 (microprocessor and embedded development) labs
- Taught students to solder and use lab equipment such as multimeters, oscilloscopes, function generators, and breadboards
- Helped students debug Assembly and C programs for microprocessors

Busser and Bar-back

La Vecchia Restaurant

May–July 2022

- Served food, drink to diners, kept restaurant clean
- Managed inventory and organized deliveries
- Handled a fast-paced environment and worked well under pressure

Education

Queen's University

Bachelor of Applied Science — Electrical Engineering

September 2020–present

- 3.99 GPA

Skills

- Programming languages: C, C++, Assembly, VHDL, Python, Java, JavaScript
- Software: AutoCAD, Revit, Excel, Word