

ELECTRONIC DESIGNER

One Up Studio is a provider of Hardware Design Solutions including end to end OEM solutions, schematic design, PCB Layout, fast prototyping services and proudly serves a growing client base in the Toronto - Waterloo Region Corridor. We have the privilege of working with electronic equipment manufacturers in various stages of product development from start-ups to seasoned industry leaders. We've helped our clients accelerate their road to market with design solutions for IoT, Communications, Industrial, Medical and Test applications.

Are you a maker, a high energy individual, someone who enjoys electronic design, figuring things out and loves challenges? We want to speak with you!

Our office is located in Burlington at QEW and Walker's Line and we offer a flexible work environment with flex hours and opportunities to work remotely.

Responsibilities

As part of our team, based on your experience level, you will be involved in the complete or partial workflow of product development from requirements specifications, architecture, schematic design, PCB layout, manufacturing, bring-up, verification, testing and continued hardware support through production. You will benefit from one to one mentoring and you will have opportunities to coach others as they join the team. We are counting on your help to propel the business forward, make an impact and maximize our potential while continuing to deliver the quality work that our customers have become accustomed to.

Required Experience

1-3 years of relevant work experience
Fundamentals of electronic circuit design, electronic devices, troubleshooting
Schematic design and/or PCB layout drafting

Required Skills

Ability to read schematics and datasheets
Able to work independently with minimum supervision
Has own transportation and able to occasionally attend shows/customer/supplier meetings in the GTA

Education

Diploma in Electronics Engineering Technology, Electrical Engineering Technology or equivalent

Nice to Have

Embedded development experience (C++)
Experience with microcontrollers (STM32, Microchip AVR, PIC, SAM or similar)
Design experience with wired communication protocols (UART, I2C, SPI, USB) and sensors
Experience with bring-up and debugging using lab tools (oscilloscopes, DMMs, logic analyzers)
Hands-on soldering experience

One Up Studio Ltd.