

# ANNA KOLTAI

## PROFESSIONAL SUMMARY

I am an upcoming new grad from Electrical Engineering from the University of British Columbia with a wide range of experience in data analytics, project management, and customer-driven work. My repertoire of excellence in team-driven environments makes me a valuable addition to your workplace.

## TECHNICAL SKILLS

### Software:

- Data Analysis (Python)
- Embedded/Firmware (C)
- Operating Systems (Window, Linux)
- Web Design (HTML, CSS, JavaScript)

### Hardware:

- Assembly (ARMv8, 8051)
- Communication Standards (I2C, SPI, CANBus)
- Description (Verilog, SystemVerilog)
- FPGA Platform (DE1-SoC)
- Schematic, Layout, & Simulation (Cadence, CircuitMaker)

## CONTACT INFO

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## EXPERIENCE

### Engineering Assistant II

*City of Vancouver | Jan 2020 - Aug 2020*

- Reviewed and approved third-party utility construction permits following city guidelines
- Managed all third-party utility construction permits relating to the Broadway Subway Project
- Reviewed over 300 housing development and rezoning architectural submissions
- Organized the installation of three public art pieces in coordination with the Vancouver Biennale
- Received and managed 311 calls to maintain public relations

### Failure Analyst Co-op

*Tantalus Systems | May 2019 - Dec 2019*

- Performed hardware failure analysis of RF communication modules
- Maintained and improved Python scripts used for data parsing and analysis
- Managed company-wide data of customer device status and return material status
- Prepared monthly processing status updates for an average of 2000 devices
- Presented data to third-party consultants to assist in technological review and internal management

### Electrical Steering Team Lead

*SUBC - UBC's Submarine Student Design Team | Sep 2017 - Sep 2019*

- Designed a manual/autonomous electrical steering system from concept to implementation
- Oversaw a multidisciplinary team of 10 engineering students
- Maintained team schedules, budget, and design documentation
- Prepared and presented semi-annual design reports
- Conducted research and hands-on testing of electronic waterproofing methods

### Sales Associate

*La Senza | June 2017 - August 2017*

- Managed sales and register transactions
- Conducted inventory checks, restocking, and floor organization

## EDUCATION

### University of British Columbia

*BASc in Electrical Engineering with Co-op Standing, May 2021*

- Dean's Honour List 2019-2021