**Cole Fuerth**

1705 Lakeshore Road 215

Woodslee, ON, N0R 1V0

(519) 300-2877

[colefuerth@gmail.com](mailto:colefuerth@gmail.com)

SUMMARY OF QUALIFICATIONS

* WHMIS Certified (lifeguard level)
* CPR-C and First-Aid Certified through NLS (National Lifeguarding Society)
* Proficient user of multiple technologies, adept at modifying computers and electronic systems
* Experience with operating a wide variety of heavy machinery including; Tractors, Backhoes, Excavators, Harvesters through farming and casual labour in rural settings

EDUCATION

*Electronics Engineering Technology – Industrial Automation* 09/2017 – Present

St. Clair College, Windsor, ON

* Courses include: DC and AC circuit analysis, digital systems, electronics, C language and PLC programming, microprocessor and microcontroller programming
* Expected graduation: May, 2020
* Cumulative G.P.A. to date: 3.921/4.0

*Ontario Secondary School Diploma* 09/2013 – 06/2017

Essex District High School, Essex, ON

* Seven 12U level courses, including: Mathematics, Physics, Chemistry, Computer Engineering, Computer Science and English

COMPUTER SKILLS

* Proficient user of MS Office Suite
* Excellent programming ability; C language, JAVA, Rockwell-Allen Bradley ladder logic (SLC 505, RSLogix 500), BASIC, Turing
* Intel 8085 assembly language programming
* PIC 18F25K50 microcontroller programming (MPLABX, p-load bootloader)

WORK EXPERIENCE

*AudioVisual/IT Support* 05/2018 – Present

St. Clair College, Main Campus

Dusan Vucak (519) 564-3642

* Maintenance and troubleshooting of classroom AV setups (PCs, AV switches and amplifiers, projectors)
* Support for college events requiring audio/video and computer equipment

WORK EXPERIENCE (cont.)

*Tool & Die Extra Hand* 07/2017 – 09/2017

Manor Tool & Die, Oldcastle, ON

Paul Maheux/Rick Lansou [(519) 737-6537](javascript:void(0))

* Delivery/pickup of tool and die sections and parts for shipping from various locations
* Operating a metal forming press
* Painting/cleaning dies
* Occasional machining of tool and die sections

*Lifeguard* 07/2015 - Present

Leamington Kinsmen Recreational Complex, Leamington, ON

Kristen Curchin (519) 324-5418

* CPR-C and Lifesaving Experience
* Public Relations

HOBBIES/INTERESTS

* Playing with a variety of microcontrollers at home including Arduino-based projects
* Building/programming model aircraft and drones
* Building and modifying computers and computer systems
* I enjoy living on a farm

REFERENCES

Mr. George Peters

Coordinator

Electronics Engineering Technology – Industrial Automation program

St. Clair College of Applied Arts and Technology

2000 Talbot Road West

Windsor, ON

N9A 6S4

(519) 972-2727 ext. 4447

Mr. Doug Watson

Faculty

Electronics Engineering Technology – Industrial Automation program

St. Clair College of Applied Arts and Technology

2000 Talbot Road West

Windsor, ON

N9A 6S4

(519) 800-9287