

# DAVID HERRINGTON

2B Management Engineering | [davidherrington.me](http://davidherrington.me) | dcherrin@uwaterloo.ca | 519.501.3877

## SUMMARY OF QUALIFICATIONS

- Strong knowledge of Excel, VBA, Microsoft Office, and Microsoft Active Directory
- Experience with Java, Python, HTML, CSS, MATLAB, Simulink, SolidWorks, and AutoCAD
- Design experience with Adobe Illustrator and Photoshop utilized with past work experiences
- Experienced with project organization and time management through security administration
- Adapts quickly to new environments demonstrated by work experience in a variety of fields
- Hard working, driven individual always looking to learn new skills

## PROFESSIONAL EXPERIENCE

**Teaching Assistant**, WatPD, University of Waterloo, Waterloo, ON **Jan - Apr 2018**

- Head TA for PD21. Provided marking, instructional and personal support to 870 enrolled students
- Additional TA for PD1. Provided mentor support to 31 students through critiques and online assistance
- Conceptualized two Excel documents to improve efficiency, utilized VBA to successfully create them.

**Security Administrator**, TDSB IT, Etobicoke, ON **May - Aug 2017**

- Assessed vendor pitches, presenting findings and suggestions to upper management
- Documented and researched numerous security incidents, constructed multiple RFQs
- Demonstrated knowledge of Illustrator, designed multiple posters viewed by 240,000+ students

**Internal Infrastructure Specialist**, T4G Limited, Toronto, ON **May - Dec 2018**

- Worked as a member of a team on Active Directory, SharePoint and Exchange server management
- Operated a help desk for all employees, first line of contact for all IT related issues company wide
- Built and deployed all hardware and software company wide (laptops, phones, programs, imaging)

**CNC Machinist**, Sherwood Cabinetry, Mississauga, ON **2013-2015**

- Operated a triple axis Thermwood CNC Machine using Qcore Super Control and eCabinet Software
- Handled tooling, maintenance, configuration, error handling, adjustment and support of machine resulting in discovery and restoration of multiple errors per shift

## EXTRACURRICULAR WORK

**Entrepreneur**, [SeerSolutions.online](http://SeerSolutions.online), Waterloo, ON **2017 - Present**

- Developing prototypes using SolidWorks to improve product's current designs

**Vehicle Dynamics Engineer**, WATonomous, Waterloo, ON **Sept - Dec 2017**

- Assisted as a core team member to simulate vehicle dynamics using Simulink

**INTERESTS** include Automobiles, snowboarding, football, basketball, stocks/investing