
ZACHARY NORMAN

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<https://zacknorman.github.io/>

PROFESSIONAL SUMMARY

Agile full stack developer leading teams with front-end to back-end agile development. Self-directed leader who fosters a collaborative and supportive team environment. Very comfortable communicating and presenting.

SKILLS

- “Let’s Make It” attitude.
- MongoDB / PostgreSQL database development and backend architecture
- Advanced knowledge of Python, C#, Java, C, Swift, and currently learning R
- Scalable deployment using OpenShift
- 4+ year’s experience penetration testing with kali
- Scrum participant & debugger
- Machine Learning inference engine implementations
- API and middleware development
- HTML, CSS, Web development
- Graphic Design and UX/UI Design

WORK HISTORY

Developer Co-Op, 05/2019 to 09/2019

RBC – 330 Front St, Toronto, ON.

- Lead developer of ‘Most Innovative Solution’ winning team in 2019 RBC Innovation Challenge
- Developed and deployed a native global help desk application on 80,000+ RBC assets, Including a slim frontend program and a useful offline help app.
- Deploying large scale applications with OpenShift and Docker.
- ReactJS development and middleware implementation, front-to-back: full-stack!

Network Administrator, 07/2017 to 04/2019

The Discovery Group of Investigators – Burlington, ON

- Used 3 years of technical support experience to help employees & customers.
- Developed and tested website & website security.
- Used scripting skills to contribute to internal tools.
- Provided base level IT support to non-technical personnel within the business.

Computer Repair Technician, 09/2016 to Current

Norman Networking – Mississauga, ON

- Resolved virus and malware issues with a 95% success rate.
- Installed software and operating systems on 30+ physical & cloud computers.

- Built, took apart, and repaired Windows, Linux, and Apple computers on a software & hardware level.

Part Time Sales Associate, 03/2017 to 10/2017

U-Haul Moving & Storage at Royal Windsor – Mississauga, ON

- Prepared merchandise for sales floor.
- Accepted and processed returns.
- Kept work areas clean and neat at all times.
- Provided repeat customers with exceptional care and attention.

EDUCATION

Bachelor of Computing: Computer Science, 2021

University of Guelph – Guelph, ON

- Coursework in programming, computer theory, NLP
- Member of recreational basketball, hockey and hacking teams
- Focus on artificial intelligence and network security

HOBBIES

- 2 time ROPSSAA Football Athlete, ROPSSAA Rugby Champion, and OFSAA Rugby athlete competing in regional & provincial championships.
- Managing a small tech startup, **Norman Networking**. Providing network security, penetration testing, network repair and peace of mind to small businesses.
- DeerHunt Hackathon 3rd place winner.
- UofTHacks Hackathon participant and top-10 Demo Finish.
- Guitar player who devotes an average of 10 hours a week to music & the arts.