

# ETHAN CURRAH

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## SKILLS

### Technical Competencies:

- Scripting Languages: PowerShell, batch, bash(Unix),
- Administrative Tools: Active Directory, Windows Firewall, Microsoft VPN, PowerShell, Microsoft Exchange Server, G Suite,
- Supported OS Versions: Windows 10, Windows 8/8.1, Windows 7, Windows XP, Windows Server 2003 (R2), Windows Server 2008 (R2), Windows Server 2012 (R2)
- Network Software: GNS3, Wireshark
- Databases: SQL Server (2008, 2008R2, 2012, 2012R2), MySQL, Oracle 11g
- Programming Languages: C#, C++, C, SQL, Java, JavaScript, HTML, CSS

### Additional Skills Include:

- Leadership Acumen, Reliable Work Ethic, Excellent Communication Skills, Detail-Oriented Problem Solving, Creative and Resourceful
- Effectively translates technical requirements between technical and non-technical personnel
- Great listener and therefore very quick to learn
- Strives for success in all tasks assigned

## ACTIVITIES & INTERESTS

- Developing and hosting secure websites using .NET MVC, WebAPI and SSL encrypted connections
- Resolving technical issues for friends and family
- Exploring Virtual Reality Technologies

## EDUCATION

### **Software Development & Network Engineering Co-op Program**

*2012 – Present*

*Sheridan College, Oakville, ON*

- Received Ontario College Advanced Diploma for completing 3-year program
- Graduated with Honours
- Courses include:
  - Database Admin and Security
  - Computer Network and Security
  - Data Network Design/Config
  - Data Comm-Local Area Network
  - Business Software Systems
  - Computer Architecture
  - Applied Op Systems Design
  - C# and .NET Web Services

### **Ontario Secondary School Diploma**

*2012*

*Stratford Central Secondary School,  
Stratford, ON*

## EXPERIENCE

### **Team Lead - CST Capstone Project**

*Jan 2015 – Dec 2015*

*Sheridan College, Oakville, ON*

- Led a group of 4 students on the development of an online multiplayer virtual reality zombie survival game using Unity3D
- Responsible for coordinating the development process by splitting up tasks, assigning roles, setting deadlines and arranging weekly/bi-weekly scrums
- Developed the initial prototype deliverable used as the basis for the game
- Implemented a server authoritative networking solution for multiplayer capability
- Implemented world-space UI system and interaction through the use of camera controlled raycasting
- Our team received 1<sup>st</sup> place in the category of game development, and 2<sup>nd</sup> place overall

### **IT Support and .NET Developer – Co-op**

*Aug 2015 – Dec 2015 (Part-time)*

*May 2015 – Aug 2015 (Full-time)*

*Osnium Software Inc., Georgetown, ON*

- Responsible for managing multiple server environments for testing and providing access to services
- Provided remote support to clients and customized software product to meet client's needs
- Modified reports within the software to meet client requirements using report building tools and C#
- Responsible for communicating, tracking, managing and prioritizing customer support requests to meet project goals
- Assisted in the creation and revision of various instructional documentation

### **IT Systems Administrator – Co-op**

*Aug 2014 - Jan 2015 (Full-time)*

*May 2014 – Aug 2014 (Part-time)*

*Feb 2014 – May 2014 (Full-time)*

*Callisto Integration Ltd., Oakville, ON*

- Earned experience providing in-house technical support, building/configuring laptops and servers, managing Active Directory user accounts, and troubleshooting network issues
- Responsible for managing and prioritizing multiple tasks in a fast paced task-oriented environment
- Provided remote support to internal employees from partner offices in the USA (Albany and Richmond), and UK (Warwick)
- Assisted in the creation, configuration and maintenance of multiple Virtual Machines in a VMware ESXi environment

### **Peer Tutor**

*Feb 2013 – May 2013*

*Sheridan College, Brampton, ON*

- Tutored first-year students, allowing me to grow and test my knowledge of the related course material
- Worked directly with students to promote their education and encourage personal and academic success

REFERENCES/PORTFOLIO AVAILABLE UPON REQUEST