**Alex Wuorio**

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**Educational Background**

Wentworth Institute of Technology: Boston, MA - **Bachelor’s of Science in Computer Engineering Technology** GPA 3.0

**Course Work:**

|  |  |  |
| --- | --- | --- |
| Digital Applications | Computer Communications/Networks | Object Oriented Programing |
| Integrated Circuits | Circuit Theory I/II | Data Communications |
| Semiconductor Devices | Electronic Design I | Power System Analysis |
| Microcontrollers | Computer System Architecture | Linear Network Analysis |
| Digital Communication Signals | Logic Circuits | Advanced Programmable Logic |
| Intro to Operating Systems | Digital Control and Signals | Intro to Digital Signal Processing |

University of Massachusetts Lowell: Lowell - 2nd Bachelor’s Degree - **Bachelor’s of Science in Information Technology** - Expected Graduation Fall 2017 **Course Work:**

|  |  |  |
| --- | --- | --- |
| Intro to Programming in C | Visual Basic | C# |
| Java | Shell Scipting - Unix |

**Skills:**

|  |  |  |
| --- | --- | --- |
| Digital Multimeters/Oscilloscopes | Raspberry Pi/Arduino/TI MSP430 | MicrosoftOffice/Adobe/GraphicDevelopment |
| Switch Stack and Server Support | IT/Technical Support/ Systems Administration |  |
| Solid Works/Pspice/ Multisim/Quartus II | Intro in C/C++/Python/Java/HTML/VHDL/XML |  |

**Work Experience:**

ShowGroundsLive LLC.: Shelburne Falls, MA September 2016-Present

Technical Specialist

* Remotely offer technical, network and server support to the facilities of Tryon International Equestrian Center, Equestrian Sport Productions, Colorado Horse Park, and their associated offices and clubs.
* Technical and customer support for ShowGroundsLive/Online software, AWS hosted web applications and 4D databases.
* Support video production/hosting/server management. Design and create 3D prints, microcontroller development and HTML Casparcg templates in order to produce solution to on-going video production.
* PBX /SIP phone hosting and deployment. Domain and email server migration and management. ESET antivirus monitoring.

Life Plans Inc.: Waltham, MA December 2015-July2016

Help Desk Technician I

Construct and manage user accounts with ActiveDirectory and GroupPolicy. Support users while managing ticketed requests.

Synthesize patched deployable images (Imagex, Sysprep, host image on deployserver) for Dell Laptops and Desktops with Windows, Office 2010 and relevant software. Maintain updates, software, drivers, and accounts/ profiles per department.

Cultivate documentation and inventory; continuously support organization among backroom and equipment to be recycled.

Remotely support users not located onsite with Citrix, Vmware, Cisco VPN, remote admin tools and support to Sonicwalls.

Uphold call center, telephony, users and systems: Shoretell and Aspect. Virus and theft protection: Kaspersky and Sophos.

Assist with installation of deployable servers. Manage database users with SQL, AD and webportals.

Citizens Disability: Waltham, MA December 2013- July 2015

Systems Administrator COOP

* Provide technical support for printers, faxing, phone, email, software, and internet applications to over 300 users.
* Established and managed accounts for Gmail, Salesforce, Liveops and SwitchVox. Pushed software updates with Ninite.
* Assembled and repaired Dell Computers. Contacted Dell for any warranty or part replacement. Replaced PSUs and HDDs.
* Created and managed user accounts with Active Directory. Imaged and deployed new users with Dell Laptops and PCs.
* Drew up helpful documentation for users and the technical department. Maintained cleanliness of workspace in data room.
* Offered networking support to the company’s Dell switch and server rack. Managed creation and changing of data ports.

**Community Involvement**

**Knights of Columbus donation collection**

Donation collection for Tootsie Rolls

**Framingham Police Department Christmas Day Dinner Delivery**

Deliver dinners to disabled/shut-in Framingham residents. (2006-Present)

**People to People Student Ambassador Programs**

Represented The United States while touring countries and learning about their cultures (Australia, New

Zealand, England, France, Italy, Greece: Summer of 2002-2008) Obama Inauguration (Winter of 2009)

**Achievements**

Wentworth Dean’s List Summer 2015

**Interests**

* Bass Guitar, Guitar, Piano, Drums. Song and poetry writing (Poetry Class 2015/Published – Oddball Magazine)
* Arcade Development. Wiring and audio recording. YouTube Channel, Management of Projects, Start Up Company