Phone: 253-709-5103
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Adam Winter

Education:

2007-2009	Seattle Pacific University	Seattle, WA

- Bachelor of Science, Physics
- Coursework included: Lasers and Optics, Quantum Dynamics, Thermodynamics, Statics, Dynamics, Modern Physics (relativity etc..), Electrodynamics (E & M), Electrical Engineering, math up to partial differential equations
- Senior project: created voice recognition software for mapping acoustic drums to MIDI file
- SPS Chapter President: both Junior and Senior years
- Sigma Pi Sigma President

2003-2006	Green River Community College	Auburn, WA

- Associate in Math Education, Honors
- Associate in Arts, Honors
- Associate of Science, Honors
- Coursework included: programming in C++, Microsoft Office Suite (365)

Relevant Experience:

2020-Current	Acuitus	Sunnyvale, CA

IT / System Administrator / Network Engineer (remote)

- Windows / Active Directory: trouble tickets, replication, registry, Group Policy Objects, OU's, UNC paths, file sharing, printer sharing, printer pooling, NTFS, ACL's, roaming profiles, folder redirection, disk management, RAID, Server Manager / roles and services, IIS, domain controllers, Global Catalog, functional levels, ADUC, forest trusts, FSMO roles, AD backups, authoritative restores, kiosk configuration through GPO's, deploy software with GPO's, Security Templates, LDAP(S), Kerberos, file servers
- Security: MOTD, proper organization and application of NTFS permissions through use of OU's and Universal & Doman Local security groups (domain and forest resources)
- Networking: OSI model, Cisco IOS, DNS, DHCP, NAT/PAT, subnet and wildcard masks in binary, IPv6, MDI/MDI-X, RJ-45 pinout & crimping, Wireless Access Points, non-overlapping channels, HDLC & PPP, VLAN's, router on a stick, multi-netting, structured cabling systems (MDF, IDF), dynamic routing (RIP, OSPF, EIGRP), virtualization (hypervisors), EtherChannel, layer 3 switching, ACL's (standard and extended), AAA authentication (Radius & Tacacs+), SSH, (R)STP, NTP, VoIP
- Scripting: Powershell: programmatic control of Excel spreadsheets

2019-Current	gcbookings.com	Seattle, WA

Full-Stack Developer

- LAMP stack on AWS EC2 instance, built from basic Linux AMI
- Development of all facets (front and back end).
- OAuth2.0, Google & Paypal API's
- LAMP stack (PHP) with AJAX accessing REST API from front end
- Provides pay-by-Paypal booking/scheduling through Google calendars
- Example deployed at http://bootstrapmusic.com/rehearsal/hourly/booking

| 2009-Current | The Bootstrap Music Co. | Seattle, WA |

Owner, General Mangager, Accountant & Webmaster
- Full charge bookkeeping, payroll, taxes, licensing
- Project management
- Integrated online booking for music studios into website
- Wordpress plugins & mods, PHP, HTML, CSS etc...
- Studio recording, Rehearsal, Guitar Lessons, Live Sound & DJ Services

| 2018-Current | Gift Notes Foundation | Seattle, WA |

Android App & Full-Stack Developer
- Android Studio - Java
- java.security, OpenSSL, and cryptographic protocols
- Personal side project
- Section 501(c)(3) project harnessing blockchain for charity
- Currently under development as time and resources allow

| 2016-2018 | Mining Farm | Seattle, WA |

GPU Mining Farm Administration
- Linux basics: CentOS & Debian (AMI & Ubuntu), Samba, Apache (httpd24), bash, Github, package management, globbing, hardlinks & symlinks, permissions & ownership, disk partitioning and mounting, SSH by cryptographic key, Network Manager (nmcli), IP configuration
- Built and sold mining farm to private client, then continued hosting and administering the system after sale
- Developed automated processes for controlling rigs
- Also developed stand-alone plug & play miner for distribution

| 2016 | Palindome | Seattle, WA |

Principal Engineer - Inventor
- Inventor of the Palindome
- Vector Algebra & Programming: Gnu Plot
- https://patents.google.com/patent/US9506240B1
- Full completion of patent application process
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| 2006-2007 | Lone Pine Publishing | Auburn, WA |

Accountant
- Full charge of Accounts Receivable dept. for entire US division
- Invoicing, billing, reporting, deposits

Other Experience

- 63 WPM Typing w/ 100% accuracy, MS Office suite, AWS, REST API's, KeyStore, Google App Scripts, Servlets, Tomcat, Gradle, Javascript, Python, Flask, PostgreSQL, Bouncy House/Castle, SSL certificates, Github, Regex, Docker, LabVIEW, security cameras, X.509 standard and encodings, PEM format, initialization vector serialization
- Special interest in security, cryptography, and cryptographic protocols: Symmetric & Asymmetric, Cipher Streams & Signatures, custom encodings, etc...
- Unrelated: Audio Engineering, Recording Studio, Live Sound, Sonar, Protools, DJ, handyman skills, DMX controllers & lighting, AV tech

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