Dong-Jin (DJ) Aaron

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Software Developer
Network Engineer
IT Specialist

… but wait, there's more!~

About Me

-Professionally- I have been an IT/Networking Specialist with years of experience bringing a highly adaptive analytical troubleshooting capability. These days I am pursuing a career shift and venturing into Software Development to both continue expanding my knowledge base and support the direction my creative interests have been taking me towards.

-Personally- I am a tale of two+ countries, jack of all trades, discoverer of things and stuff, nature lover and active lifer wanna-be, omnivore and home-cook, mental health and HealthyGamer advocate, audiobook enthusiast, amateur photographer, hobbyist game dev, beginner musician and A/V operator, freestyle writer of non-particular prose and poetry, a-typical tech nerd and a friendly neighborhood bear-hugger!

Experiences Timeline

Boise CodeWorks (BCW)	Boise, ID, USA	Sep 2023 – Current

Volunteer Teaching Assistant [Dec 2023 – Current]

- Expanded *JS Framework* studies into *React.js* and dove deeper into *AWS* & *Docker*
- Became the Go-To Resource for AWS Cloud and Docker related questions for our Cohort and Alumni
- Taught a class on using AWS EC2, Docker & Github to deploy their apps to the cloud
- Created a guide to help Alumni learn and better understand the Deploy to Cloud stage
  - https://docs.google.com/document/d/1fWgA8fPVCWvDNy3femGedATHdXFMStvtKZ0LlekH7Mg/
- Researched the process for building to ARM64 EC2 instances and minimizing Docker image sizes
- Updated our templates to support a multi-architecture build through Github Actions and Docker
- Configured the official CodeWorks Community Discord server to migrate off from Slack

Full-Stack Software Developer Bootcamp Student [Sep 2023 – Dec 2023]

- Key technologies & methodologies used

  HTML, CSS, Bootstrap, Agile / Scrum, Git, Github Actions,
  Javascript, Vue.js, Node.js, MongoDB, Mongoose ODM,
  C#, .NET Core, SQL, Dapper ORM, Web API, Docker, AWS EC2

- 600+ hours of instruction, lab, and coding experience during the 13 week course period
- Voted by classmates to be the Code-Ninja of our cohort
- Projects Portfolio: https://koreangeekman.dev/#portfolio

Health & Wellness Walkabout	*S. Korea + USA + Canada*	*Apr 2020 – Aug 2023*

→ *Mental health break and realignment, Psychology studies*
→ *Discovery, Travel, Adventure, Consultant, Creativity, Music, etc*

More details at
koreangeekman.info

Amazon Web Services (AWS) Korea **Seoul, South Korea** **Jul 2016 – Apr 2020**

Network Scaling & Integration / Infrastructure Delivery (NSI/ID) [Jul 2018 – Apr 2020]

- [Local] Network Scaling Technician

  - Deploy, troubleshoot, and maintain data center network equipment and cabling - including both fiber and copper media types - to expand network connectivity within and between any physical rooms, sites, AZ, and regions
  - Review, validate, and engage with remote network engineering teams to configure and launch new network deployment projects
  - Coordinate with cabling vendors for larger installs.

- [International] Network Scaling Technician

  - Volunteered to travel internationally to support other clusters as needed.
  - Support provided for IAD (Virginia, USA), SFO (California, USA) and NRT (Tokyo, Japan)

Data Center Operations (DCO) [Jul 2016 – Jul 2018]

- [Local] Data Center Technician

  - Deploy and provide physical hardware troubleshooting and repair support for servers in all local AWS data centers, deploying and maintaining local networking implementations to support remote and automated server management
  - Physically install, configure, and deploy networking infrastructure for new cluster sites to support the deployment of new server racks
  - Triage, Troubleshoot, and Resolve trouble tickets regarding various network and system issues

- [International] Data Center Technician

  - Volunteered to travel internationally to support other clusters as needed
  - Support provided for IAD (Virginia, USA) and NRT (Tokyo, Japan)

Personal Goal Pursuit *USA, S. Korea, Japan, Hong Kong* *Apr 2014 – Jul 2016*

→ *Weight loss, International travel, Living abroad, Social life* *More details at*
koreangeekman.info

Infinity Network Solutions **Macon, GA, USA** **Aug 2010 – Apr 2014**

Senior Support Engineer [Aug 2012 – Apr 2014]

- Senior Network & VoIP Engineer

  - Configure, Deploy and Troubleshoot Cisco Unified Communications Platforms, 3Com NBX and VCX IP Voice systems, HP/3Com and Cisco Network Switches, VMware ESXi server hosts, various brands of routers/firewalls/gateways, load balancers, VPN tunnels, customized NAT and ACL, etc
  - Support service ticket escalations as needed

Support Engineer - Tier 3 [Oct 2011 – Aug 2012]

- Network & VoIP Engineer + [T3 Service Provider Technician]

  - Configure and manage Cisco and HP/3Com Access/Distribution/Core Switches, various brands of Routers/Firewalls/Gateways (including Cisco ASA and SR series, SonicWALL), UC500 and UC300 series

platforms, Cisco 2900 ISR CME/CUE, Cisco and HP WLCs, Cisco OnPlus Network Agents, SonicWALL Firewalls/CDP, Ecessa Load Balancer, VPN tunnels, NAT translations, ACL rules, AppNeta network monitoring and basic Shoretel VoIP management

Support Engineer - Tier 2   [Aug 2010 – Oct 2011]

- Service Provider Technician
    - Provide support for servers, workstations, networking, wireless systems, security and VoIP
    - Create and work on trouble tickets regarding various network, system and application issues
- Network & VoIP Technician
    - Configure and manage Cisco Switches, Routers, ASA and SR series, UC500 and UC300 series platforms, OnPlus Network Agents, VPN tunnels, NAT translations and ACL rules

A&E Computers   Warner Robins, GA, USA   Sep 2000 – Aug 2010

- Computer Technician
    - Building, upgrading, troubleshooting, repairing and maintaining a large variety of tower and rack type servers, workstations, personal computers and laptops
- IT Professional
    - Act as third party IT and Network Administrator to multiple businesses in Middle GA
    - Create and manage Client/Server networks and systems; troubleshoot and resolve reported network, workstation and application issues; manage Windows Server 2000/2003 systems with Active Directory, DNS, DHCP, and File and Printer Sharing services
- Networking Specialist
    - Configure, deploy, and manage wired and wireless LANs for Small Office/Home Office (SOHO) and Small Businesses; configure and manage various brands of switches, routers, and internet gateways

Events Joined / Attended

- Hackoween 23 (Halloween Hackathon)   Oct 2023
    - Event Site: https://codeworksacademy.com/hackoween_23
    - Github repo: https://github.com/AustinPerry22/castle_grimtol_23
- Dell Technologies World Conference 2022
- EMC World Conference 2016
- EMC World Conference 2014
- DEFCON 18 (2010)

Affiliations

- Boise Software Developers Group (BSDG)   2023 – Current
- Middle Georgia Linux Users Group (MGLUG)   2009 – 2010
- Middle Georgia Technical College Student Organizations   2007 – 2008
    - Association of Information Technology Professionals (AITP) Student Member – (Chapter # 7142)
        - Officer: President [4 Quarters], Officer: Treasurer [2 Quarters]

- Middle Georgia Computer Users Group (MGCUG)   2003 – 2011
  - President [2010 – 2011], Vice President [2009 – 2010]
  - Volunteer Computer Technician & Networking Specialist – provided support to nonprofits
    - Computers for Kids
    - National Alliance on Mental Illness (NAMI)

Past Certifications

- Cisco ID# : CSCO11830722
  - CCNA Data Center   April 04, 2016 - April 4, 2019
  - CCNA Security   May 01, 2012 - April 4, 2019
  - **CCNP** Voice   Sept 02, 2012 - Sept 02, 2015
  - CCNA Voice   May 16, 2011 - June 21, 2016
  - CCNA R&S   Aug 23, 2010 - April 4, 2019

- CompTIA ID# : COMP001007185390
  - CompTIA Network+   Sept 2008 - ["Lifetime"]
  - CompTIA Security+   Sept 2008 - ["Lifetime"]

- HP Learner ID: PL71630124 [HP Certified Professional]
  - Accredited Integration Specialist (AIS) – Network Security [2011]   April 27th, 2011
    - TippingPoint IDS/IPS System Deployment

Awards & Recognitions	Languages
- Infinity Network Solutions 2013 – Q2 Employee of the Quarter 2012 – Q4 Employee of the Quarter - Middle Georgia Computer Users Group (MGCUG) 2004 – Appreciation of Dedication & Support	- English – Native - Korean – Limited working proficiency - Japanese – Limited working proficiency