



Contact

 **G2@Garrett.GG**

 **(864) 202-4242**

 **LN.Garrett.GG**

Skills

Hybrid Cloud

AWS, Azure, DevOps,
Kubernetes (K8s), Git,
Cloud Networking



Scripting & Coding

Bash, Python, HTML
PowerShell, C, CSS,
JavaScript, Ruby



Systems Engineering

Enterprise Hardware,
Linux, Optimization,
Automation



Technical Support

Tickets, Consumer
Hardware Repair,
Troubleshooting



Networking

Switching, Firewalls,
Monitoring,
Optimization



Accolades

- Trained ML for Ford CU-ICAR Deep Orange autonomous car
- Founded and taught CI 585, a music course at Clemson
- Created and sold the Death Valley Entertainment brand
- Selected as Sr. Cedar Point Capital Analyst - Slush, Helsinki
- Award winner at Clemson's Pitch Smackdown

Referrals

Reviews.Garrett.GG

GARRETT GALLOWAY



Professional Experience

**Active Security Clearance
TS/SCI with Polygraph**

Amazon Web Services – Denver, Colorado | Sep 2021 – Present

Amazon Dedicated Cloud (ADC) Engineer – DevOps, SRE | Clearance: TS/SCI with Polygraph

- Lead automation projects saving over 36,000 engineering hours and \$3.4 million per year for our teams (Kinesis, Managed Apache Kafka and Flink, Config, AMQ, SNS, SQS) and stakeholders
- Develop tools as a part of the MAST Development team to save time for the teams we support, maintain higher development/security standards, and improve our SLAs by 85%
- Participate in on-call rotations; received awards for engineering excellence while supporting operations for 12 AWS services and consistently delivering results
- Onboard and train fellow engineers on our services, policies, practices, mechanisms, and internal tools through documentation and face-to-face guidance
- Certified as Associate Speaker for Amazon; gave multi-team educational presentations

SLAXN – Remote | July 2018 – Sep 2021

Co-Founder, Hybrid Cloud Architect, Development Lead

- Built and maintained a resilient, stable, scalable, and secure hybrid cloud/bare-metal Video-on-Demand infrastructure while reducing operating costs by 96%
- Organized the collaboration of a 6-person international team of designers, developers, and other specialists using agile methods and tools (Kanban/Scrum)
- Supported launch events for a company on ABC's *Shark Tank* and popular influencers by providing reliable video streaming services and quality website design
- Managed a complex codebase written by over twenty developers with various tools and practices for versioning and communication

University of Colorado Denver – Denver, Colorado | Nov 2020 – Sep 2021

Technical Specialist (Contract)

- Assisted in supporting IT operations for the whole of CU Denver's College of Engineering, Design, and Computing (CEDC) during the COVID-19 pandemic
- Maintained the CEDC IT team's high standards of excellence – over 99% positive feedback rate with an average response time of less than an hour
- Performed migrations of critical infrastructure while working closely with faculty and collecting analytical data to ensure minimal impact

Clemson Advanced Computing Infrastructure – Clemson, South Carolina | Apr 2017 – Jul 2020

CCIT Supercomputing – Senior Infrastructure and Operations Assistant, ACI Technician

- Planned and assisted with the maintenance and improvement of an SC500 supercomputer (The Palmetto Cluster) with a team of engineers, administrators, and architects
- Facilitated the monitoring and automation of over 2000 diverse servers with 1.405 petaFLOPS of compute power and over 8 petabytes of storage
- Designed rack and cabling layouts for Clemson initiatives – installed and configured hundreds of servers; ran miles of cable from standard CAT6 to 200Gb/s fiber
- Trained a team of student workers on software and cabling best-practices as well as repairing, maintaining, and upgrading servers through instruction and concise documentation

Spiro Inst. Venture Accelerator – Clemson, SC | Aug 2018 – Jan 2019 | Entrepreneur in Residence

MKS Instruments (NTT Data Services) – Broomfield, CO | Aug 2020 – Oct 2020 | Tech. Specialist

G² DJ Services – Charleston, SC/Clemson, SC/Denver, CO | Apr 2013 – Present | Owner, DJ G2



Education

Bachelor of Science in Computer Engineering (Partial | 2015 – 2019)

Clemson University - Minor: Psychology (Complete)

Languages: Proficient Spanish, Basic Mandarin