GARRETT GALLOWAY

Contact

✉ G2@Garrett.GG

☎ (864) 202-4242

in LN.Garrett.GG

Skills

Hybrid Cloud
AWS, Azure, DevOps, K8s, Git, Cloud Networking

Scripting & Coding
Bash, Python, PowerShell, C, HTML, CSS, JavaScript

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

Reviews

REV.Garrett.GG

💼 Professional Experience

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

Messaging, Automation, and Streaming Engineer (SRE and DevOps)

➢ Lead automation projects saving over 35,000 engineering hours and $3 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 cost effective, stable, and scalable hybrid cloud/bare-metal Video-on-Demand infrastructure

➢ 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 UFOlogist Dr. Steven Greer 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