

Steven T. McGown

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EDUCATION

- **University of South Carolina** - Columbia, SC (Fall 2016 - Spring 2021)
B.S Computer Information Systems | Minor: Business Information Management

RELEVANT COURSEWORK

Algorithmic Design, Blockchain Business Application, Computer Hardware, Cyber Security, Database Design, Programming, Software Development, Website UI, Marketing, Public Speaking, Consumer Behavior

WORK EXPERIENCE

- **Signet Seal - DevOps Engineer Intern** (September 2021 - Present)
 - Github, Docker, Docker Compose, Makefiles, React, Agile, Trello, paired programming, CORS, AWS CLI, AWS CDK w/ python
- **Isreally Hummus** (August 2021 - Present)
- **The Foundry Fighting and Fitness - Youth Martial Arts Instructor** (February 2021 - Present)
- **DoorDash Driver** (Summer 2020 - Present)
- **Dominion Energy - Infrastructure Analyst Intern** (Summer 2019)
 - Manual/Automatic virtual deployment and retirement of RHEL and Windows servers, Writing tools to assist in automation, Fulfilling support tickets, Enterprise network diagnostics
- **UpperCrust - Chef** (Spring 2013 - Summer 2016)

SKILLS

- Amazon Web Services (AWS): S3, EC2, IAM, Lambda, CloudFormation, CloudFront, CloudWatch, CloudTrail, DynamoDB, Route 53, VPC, SNS, Cognito
- Google Cloud Platform (GCP): Firebase, Dialogflow, Maps, Calendar, Sheets, Translate
- UI/UX: Angular & React
- OS: Windows XP - 10, Mac, Android, iOS, Linux: Ubuntu, Kali
- Java, Python, C++, C#, HTML, CSS, Javascript, JSX, SQL, R, Bash, TypeScript, PowerShell
- Git: Version control, CI/CD with GitHub actions and S3
- Unit testing with pytest and JUnit
- Docker and Kubernetes with Kubectl and Minikube, OpenShift basics

PROJECTS

- Cloud Resume Challenge | Capstone Project: Chatbot | Research Paper on Security of IoT constrained devices | React Website | Various GitHub projects

BLOG POSTS : dev.to/stevenmcgown

- **Docker for Dummies** - 22,000+ views, 386 reactions
- **Kubernetes for Dummies** - 18,000+ views, 565 reactions
- **OpenShift for Dummies - Part 1** - 184 views, 17 reactions
- **OpenShift for Dummies - Part 2** - 51 views, 2 reactions
- **A College Graduate's Guide to Cloud Computing** - 148 views, 5 reactions

VOLUNTEER WORK

- **Eagle Scout - Troop 1** (Summer 2016)
Eagle Scout Project: Collected and reviewed 4,000+ books to create a school library for Bridge's Preparatory School in Beaufort SC. Leader to scouts from ages 11 - 18.

CERTIFICATIONS

- **AWS Certified Cloud Practitioner** - (June 2021)
- **Testout PC Pro** - Beaufort, SC (March 2016)
"Measures an examinee's ability to install, repair, configure, secure, and manage the following systems and devices: Computer Operating Systems, PC Hardware, PC Software, Basic Networking Devices and Printers"

- **Red Cross Adult and Pediatric First Aid/CPR/AED (January 2020)**
"Gives knowledge and confidence to take the appropriate action in case of an emergency involving a child or an adult."