

Winston Frick

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Education

University of Virginia, School of Engineering and Applied Sciences

- BS, Computer Science
- GPA: 3.65. CS GPA: 3.95, Dean's List

Charlottesville, VA
May 2019

Benedictine College Preparatory

- Salutatorian

Richmond, VA
May 2015

Related Experience

Microsoft

Software Engineer, Intern

- Extended a Yeoman scaffolding generator to support a Kubernetes CI/CD Pipeline
- Lead a team through DevOps challenges that interacted with Jenkins, Kubernetes, and Selenium
- Worked in team environments to whiteboard technical solutions and analyze various scenarios for customers
- Implemented technical solutions with customers inside their codebase

Seattle, WA
May – August 2018

CloudHealth Technologies

DevOps Engineer, Intern

- Leveraged AWS Infrastructure Tags to dynamically send out alerts to specific Engineering teams
- Scripted to detect and remove unused infrastructure to cut Cloud costs (bash, ruby)
- Refactored the company's disk usage monitoring methods to add enhanced features
- Leveraged services such as AWS, Chef, Jenkins, and Terraform for daily tasks
- Led code design reviews to enable a system to routinely rotate DB User Credentials

Boston, MA
May - August 2017

University of Virginia - Computer Science Department

CS 2150: Programs & Data Representation Teaching Assistant

- Facilitate student's understandings of data structures & basic algorithms
- Host office hours and lab sections to aid implementations of data structures in C++

Charlottesville, VA
August – May 2018

CS 1110: Introduction to Programming Teaching Assistant

- Hosted office hours and lab sections to assist students with Python programming
- Covers intro topics from conditionals and logic to web parsing and regular expressions

August – May 2017

Capital One Financial Services

Cloud Engineer, Intern

- Engaged in the development, design, and coding of prototype Alexa Skills
- Developed and published Amazon Alexa skills using Node.js, Lambda, and AngularJS
- Actively participated in agile methodology

Richmond, VA
May - July 2016

Skills

Languages/ Frameworks

- Python, Django, C++, Node.js, Java, Bash, Ruby, CSS/HTML, C

Tools/ Services

- Git, AWS, Azure, Jenkins, Chef, Docker, Kubernetes, Terraform, Travis-CI, Kafka, ElasticSearch, Spark, PagerDuty, DataDog

Technical Projects

Django Web Application

- Designed a three tier Django application that allowed users to order/ deliver beverages
- Utilized technologies such as Docker, Kafka, ElasticSearch, Spark, Travis-CI, DigitalOcean, and Selenium

Alexa App Development

- Published AWS Alexa Skills leveraging Lambda: Air-Q, Wahoowa, College Football Trivia
- Won third place in the "Speak Up Challenge by ACloud Guru" with Air-Q

Cloud Computing

- AWS IoT Button - "I miss you" written tutorial (hackster.io)
- Cryptocurrency Price Checker written tutorial (hackster.io)

Extracurricular

Greek Life: Phi Kappa Psi

Vice President

- Implemented a committee system to increase brother involvement
- Actively recruited guest speakers and organizations to give presentations
- Hosted weekly chapter meetings to discuss inter-fraternal news (with President)

Charlottesville, VA
April 2017 - Present