

Kailyn Williams

Software Engineer

Contact

Address

Charlotte, NC, 28217

Phone

864-279-1689

E-mail

kailynwilliams@gmail.com

LinkedIn

linkedin.com/in/kailyn-williams-758531158/

Tools and Technologies

Git

Docker

BitBucket

Bamboo

Spring Framework

Python

Java

Node.js

AWS Lambda

AWS S3

Technical Skills

REST API

CI/CD

Testing/Quality Assurance

Agile/Scrum

Cloud Technology

TDD/BDD

Experience

2021-03 -
Current

Software Developer II

Vanguard, Charlotte, NC

- Architected and implemented Vanguard's first web automation solution in AWS Lambda. This solution was cost efficient which potentially helped save teams and departments that used third party web automation solutions around \$75k per year on licensing when migrating to the new solution.
- Revised, modularized and migrated legacy code bases to a modernized cloud-native environment, reducing operating costs and improving functionality.
- Collaborated with project managers and product owners to select ambitious, but realistic milestones on a 5 year technology modernization project, potentially saving the Financial Asset Systems (FAS) department billions of dollars in unreported trades.

2020-08 -
2021-03

Software Engineer / QA

Prisma Health, Greenville, SC

- Redeveloped a deprecated Scala Cucumber test suite with an object-oriented loosely coupled Java Spring Cucumber test suite
- Created and configured a Postman API Collection that runs in a build pipeline to regression test a REST API

2019-05 -
2020-08

Software Developer

VOW Inc., Boiling Springs, SC

- Created a Full-Stack application using Vue.js and Node.js to build servers in DigitalOcean and dynamically select the configuration based on certain criteria selected by the user
- Rapidly developed an automated CDR export in Node.js that retrieves over 100,000 CSV records and updates the data accordingly at the beginning of every month

Education

2018-08 -
2020-05

Bachelor of Science: Computer Science

University of South Carolina - Upstate - Spartanburg, SC

2016-08 -
2018-05

Associate of Science: Computer Science

Spartanburg Methodist College - Spartanburg, SC

References

Dylan Napoli, Full Stack Developer, ESR Motor Systems, Email - dnapoli1997@yahoo.com

John Kim, Full Stack Developer, Ally Bank, Email - johnk9000@gmail.com