

LINA YARA BRIHOUM

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WORK EXPERIENCE

Fidelity Information Services (FIS)

DevOps Engineer - Technical Lead

March 2020 - Present

Orlando, FL

- Architect and Design applications and projects with teams in the company
- Work closely with other teams throughout delivery of solutions and help automate manual efforts resulting in over 400k savings for 2020
- Create and maintain fully maintained CI/CD pipelines using Azure Devops and Jenkins
- Write automation scripts using Python, Powershell, and Bash
- Actively manage, monitor, and improve cloud infrastructure using AWS environments such as EC2, RDS, S3 including backups, patches, and scaling
- Built and deployed Docker & Kubernetes containers to break up microservices to improve workflow
- Provide weekly status reports and time accounting

Voidstar Solutions

Full Stack Software Engineer

May 2016 - March 2020

Orlando, FL

- Develop and design mobile applications using Flutter (Dart), Android Studio (Java), and Xcode (Swift)
- Develop and design website applications using HTML/CSS, JavaScript, Angular, and React
- Work on server code and unit testing using C# and .NET Core
- Use CircleCI and AWS for continuous integration and deployment
- Work on various computer programs and government contracts using several programming languages

Florida Polytechnic University

Computer Science Teaching Assistant

May 2018 - May 2019

Lakeland, FL

- Assist teaching computer science concentrated classes such as: Algorithm Analysis & Design, Programming Languages, Data Structures
- Work with designated professor to plan course material and grade papers
- Meet one on one with students to help with material

EDUCATION

Georgia Institute of Technology

M.S. in Computer Science, GPA 4.0
Specialization in Computing Systems

August 2020 - May 2022

Florida Polytechnic University

B.S. in Computer Science with a minor in Computer Science & Information Assurance, GPA: 3.6
Vice President, Florida Polytechnic University Cyber Security Club
Senior Class Representative, Student Government Association

August 2016 - May 2019

TECHNICAL STRENGTHS

Programming Languages

Cloud

DevOps Tools

OS/Apps

Java, Python, C, C#, SQL, Javascript/Typescript, HTML/CSS
Amazon Web Services - RDS, EC2, S3, Lightsail, Microsoft Azure
Jenkins & Azure Devops, Terraform, Docker & Kubernetes
Multiple Linux Distributions, Android, OS X, Virtualbox