Kevin Leary

SOFTWARE/DEVOPS ENGINEER

Washington, D.C.

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Work Experience

Naval Surface Warfare Center - Carderock
West Bethesda, Maryland

SCIENTIST
July 2019 - Present

- Supported Front-End, SecDevOps, and Micro-service engineering teams.
- Implemented Front-End features using Node, NPM, Angular 8, TypeScript and FOSS libraries.
- Created Org-wide SecDevOps CI/CD Pipeline using Jenkins Declarative Pipeline, BitBucket, Bash Scripts, NPM, SBT, Twistlock, and SonarQube.
- Made changes to Micro-service container deployment and orchestration using Docker, Docker-Compose, Ansible, Python, and Bash.
- Attended KubeCon 2019 for future container orchestration using K8s and Kubernetes.
- Developed enterprise software using processes such as Agile/Scrum/SAFe using tools like Jira ticket tracking.
- Lead collaboration across multiple teams, Government and Contractors, to improve communication and success of development processes.

Aerospace Technologies Group
Boca Raton, Florida

IT INTERN
Oct. 2017 - June 2019

- Supported day-to-day operations and needs of internal and local end-users.
- Established and supported an integration of Office365 and its cloud applications such as Teams, Sharepoint, and Flow.
- Deployed improved security measures and new Group Policy Objects through Microsoft Active Directory on Windows Server 2008.
- Remote management of servers - Domain Controller's and an Exchange Server as well as Linux based servers.
- IQMS ERP Manufacturing Software troubleshooting/installation and DBA experience.
- Solidworks 2017 ePDM troubleshooting, installation, and administration experience.
- Iphiphony PRI VoIP PBX phone system experience.
- Checkpoint Endpoint Firewall, Anti-Malware, and VPN blade management experience.

LAN Doctors Inc.
Weehawken, New Jersey

NETWORK ENGINEER - INTERN
Jul. 2016 - Dec. 2016

- Remotely managed multiple companies Domain Controller's and Mail Servers with aid from an Experienced Engineer.
- Managed networks for multiple clients.
- Remote management of company servers.
- Diagnosed local client problems.

Education

Florida Atlantic University
Boca Raton, FL

B.S. IN COMPUTER SCIENCE
Aug. 2015 - May 2019

- Member of Upsilon Pi Epsilon Computer Science Honor Society
- Relevant Coursework: Computer Operating Systems · Data Structures/Algorithm Analysis
  Database Structures in Oracle mySQL · Foundations of Computer Science · Python Programming
  Intro to Programming in C · Intro to AI · Formal Languages · Design and Analysis of Algorithms

Projects

Github.io and Various WIP Repositories

VARIOUS LANGUAGES AND FRAMEWORKS
In Progress

- Used Bootstrap to create a static page to host github repository links.
- Using React Native to create a cross-platform smartphone App.

FAU Hackathon Competition - Won in 2019

JAVASCRIPT, NODEJS, IBM WATSON API, ARDUINO
2018, 2019

- 2018: Created a Robot (TJBot) using a Raspberry Pi that would identify a human and ask it to play a song and then play the song they requested.
- 2019: Created a wearable device called the "First Responder" marketed as a smart body cam which gave a livestream and real-time data to a remote user.