Joshua Hooper

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Secret Clearance (Tier 3) - Pending Adjudication

EDUCATION

University of Oklahoma   *May 2024*
Bachelor of Management Info Systems, Michael F. Price College of Business   Norman, OK

WORK EXPERIENCE

Deployment Engineer   *May 2024 - Present*
Paycom   Oklahoma City, OK
- Investigate, identify and help to resolve issues and outages in all environments
- Build CI/CD pipelines in GitLab with automated YAML workflows that interact with many services
- Collaborate in interdepartmental efforts to handle critical incidents in Integration and Regression
- Validate Splunk data to find issues and communicate these to the appropriate teams
- Work with team leads and release coordinators to deploy releases to production environments
- Implement the use of Kubernetes to yield high availability and horizontal scaling of our applications
- Earned the Certified Kubernetes Administrator certificate (CKA) from The Linux Foundation

Application Development Intern   *May 2023 - May 2024*
Love's Travel Stops and Country Stores   Oklahoma City, OK
- Worked with a team using the Scrum agile project management system to efficiently complete user stories
- Learned to implement the use of Angular and the Microsoft .NET suite of tools to build web applications
- Built a UI library of Angular components with an interactive Storybook js sandbox application
- Grew closer to my coworkers by actively participating in volunteering opportunities and social events
- Networked with interns from many other companies from the OKC area at the annual InternOKC event
- Worked with GitHub making use of pull requests and contributions to interactively collaborate with my team
- Invited to continue interning with my team part time throughout the school year

Network Automation Intern   *May 2022 - May 2023*
Love's Travel Stops and Country Stores   Oklahoma City, OK
- Built a full stack Flask application that interfaces with a REST API, a Redis message broker, a Celery task queue, and Postgres database all running in Docker containers with Debian Linux
- Collaborated on automation projects using Python and PowerShell to automate lengthy employee tasks
- Implemented the use of pandas for data manipulation in Microsoft Excel
- Participated in volunteering and team-building activities so I could grow closer to my coworkers
- Connected with interns from other companies at three separate InternOKC sessions
- Invited to continue interning with my team part time throughout the school year

SKILLS

Languages: • C# • HTML/CSS • Java • JavaScript/TypeScript • Golang • Python • SQL

Frameworks: • Angular • Express.js • React • Flask • Electron • Storybook.js • Bootstrap

Database Systems: • Microsoft SQL Server • Elasticsearch • Redis • MongoDB • Oracle • Postgres

Software: • Kubernetes • Esri ArcGIS • Vim • Splunk • VS Code • Visual Studio • K9s

EXTRACURRICULAR ACTIVITIES

- Hacklahoma
- IT Student Leadership Forum
- ThunderPlains Dev Conference
- MIS Student Association
- CKA (Kubernetes Certification)
- CKAD (Kubernetes Certification)