

# Micah William Oates

System Administrator

## PROFILE

Experienced Systems Administrator with an active TS/SCI clearance and over 6 years of combined IT expertise. Demonstrated success in managing and administering complex infrastructures and critical operations. Enjoys tackling ambiguous problems with abstract thinking and problem-solving skills. Thrives in high-pressure, high-stakes environments, leveraging exceptional communication and teamwork abilities to accomplish mission-critical tasks.

## EXPERIENCE

### System Administrator, Department of Defense, United States Navy — 2018–Present

- Successfully administered and took full ownership of complex, mission-critical, 24x7 systems, ensuring maximum uptime and performance.
- Monitored network health and systems status utilizing Nagios on Cisco and Juniper routers, switches, and systems, resulting in a 20% reduction in network downtime through proactive identification and resolution of issues.
- Automated routine tasks on Linux and Windows, utilizing scripting languages such as Powershell and BASH, increasing operational efficiency by 30% and reducing manual errors by 25%
- Managed backup and disaster recovery of relational and NoSQL databases through strict data control and retention policies, personally handling recovery tasks when issues arose, resulting in zero data loss and minimal downtime during critical events.
- Conducted security audits and vulnerability scans to identify vulnerabilities and at-risk systems, resulting in the remediation of 80% of identified issues and strengthening overall system security posture.
- Applied system analysis and troubleshooting skills in complex Linux and Windows environments, quickly identifying and resolving issues to maintain system performance and stability.

### Field Service Technician, Pacific Office Automation — 2017-2018

- Configured, installed, and networked print devices and print drivers in private and public sectors, optimizing printing operations and increasing productivity for end-users.
- Collaborated closely with IT departments to ensure strict security protocols and company policy compliance, reducing potential security risks and maintaining data integrity.
- Implemented efficient print solutions that reduced printing delays and improved overall workflow, resulting in time and cost savings for the organization.

## SKILLS

- Programming Languages: C#, Python, JavaScript, Typescript, Rust, Ruby
- Web Development: HTML5, CSS3, Javascript frameworks (React, Angular, Vue), RESTful APIs
- Database: SQL, MongoDB
- Software Development Methodologies: Agile/Scrum, DevOps

## EDUCATION

University of Florida, Online - B.S. Computer Science (Expected May 2026)

University of Alabama, Tuscaloosa AL. — M.I.S (incomplete) 2013-2014

PSC 474 Box 8703 FPO AP, 96351 (253) 339-6926  
[micahwoates@icloud.com](mailto:micahwoates@icloud.com) <http://www.linkedin.com/in/micaho>