David King

US Citizen | 📍 Chesapeake, VA | 📧 davidrking2080@gmail.com | 📱 757-848-6126 | GitHub Portfolio

Professional Summary

Software Engineer with a strong foundation in full-stack development, database design, and secure coding practices. Skilled in C++, Java, JavaScript, and Python, with hands-on experience building applications using the MEAN stack and deploying solutions through Azure. Adept at troubleshooting, implementing secure coding practices, and collaborating in agile environments. Passionate about building scalable, efficient, and user-focused software systems.

Technical Skills

- Languages: Python, Java, JavaScript, C++, C#
- Frameworks & Tools: MEAN Stack, Node.js, Express, Angular, MySQL, NoSQL, Git, Azure
- Cybersecurity: Secure coding, DevSecOps, penetration testing (Kali Linux)
- Other: Agile/Scrum, database design, REST APIs

Education

B.S. in Computer Science – Southern New Hampshire University (March 2025)
Focus: Full-stack development, agile methodologies, and secure coding practices

Cybersecurity Career Studies Certificate – Tidewater Community College (2019)
Specialization: Penetration testing, network security, and secure coding

A.S. in Computer Science – Tidewater Community College (2018)

Experience

Technology Integration Specialist

Chesapeake Public Schools | Aug 2020 – Jun 2023

- Resolved 200+ technical issues monthly across Chromebooks, smartboards, and network systems.
- Managed deployment and lifecycle of 3,000+ Chromebooks, improving uptime by 25%.
- Supported IT systems for staff and students, ensuring reliable access to digital platforms.

Web Developer (Office Specialist)

Chesapeake Dept. of Human Services | Jun 2017 – Jun 2019

- Designed and maintained department websites using WordPress and HTML, improving usability and accessibility for community programs.
- Conducted audits and managed databases to support city initiatives and reporting accuracy.

Certifications

CompTIA Security+ (2018)

Awards

NextGen Outstanding Contributor Award – 2017

Governor's STEM Seal – 2015