

# Luke Short

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## Work Experience

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### Raven Solutions

San Diego, CA

SOFTWARE ENGINEER

April 2023 – Current

- Engineer full-stack web applications in support of U.S. military and government clients, with a focus on secure, scalable, and maintainable systems.
- Deploy updates using containerized environments (Docker) and version-controlled pipelines, ensuring consistent delivery across development and production systems.
- Ensure compliance with DoD and federal standards (Section 508, STIG, NIST) across all projects, with a strong emphasis on information assurance and secure coding practices.
- Develop and maintain .NET-based APIs and SQL Server back ends powering a proprietary content management system (CMS) used across multiple military installations.

### Bulldog Creative Services

Huntington, WV

SOFTWARE ENGINEER

April 2022 – April 2023

- Led development and maintenance of large-scale client websites and web applications, delivering full-stack solutions across design, implementation, and deployment.
- Maintained long-term, high-traffic websites for enterprise and government clients, ensuring performance, uptime, and security under tight deadlines.
- Deployed updates via FTP and cPanel while introducing basic DevOps practices, such as staging environments and internal versioning workflows.
- Prioritized accessibility, SEO, and mobile responsiveness to ensure digital compliance and user engagement.

### Stepp and Sons

Charleston, WV

IoT FIELD ENGINEER

August 2015 – February 2022

- Deployed and configured wireless networks to enable cloud connectivity for IoT-enabled garage door systems.
- Ensured reliable integration with vendor APIs and cloud services, supporting remote access and real-time control via mobile apps and home automation platforms.
- Developed documentation and standardized procedures for future tech installations and support workflows.

## Skills

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### Languages:

C#, .NET, Javascript, SQL, PHP, Scriban

**Front-End Development:** Responsive UI, JavaScript Components, jQuery, Accessibility (WCAG, Section 508)

**Back-End & APIs:** RESTful API design and integration, ASP.NET Web API, SQL Server, GraphQL

**DevOps & Infrastructure:** Docker, CI/CD pipelines, Git, Jenkins, version control workflows

**Security & Compliance:** Active Secret Clearance, PII/PHI handling, secure coding practices, STIG compliance

## Certifications

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### AWS Certified Developer,

<https://www.credly.com/badges/fb96126d-0d8e-4e8b-99b3-059a8fb4b7e0>

Amazon Web

Services (AWS)

### AWS Cloud Practitioner,

<https://www.credly.com/badges/c45782cb-8b14-4d64-b716-a9aeeee334f0>

Amazon Web

Services (AWS)

### Active Security Clearance,