

Derek Royse

Web Developer & Cybersecurity Professional

Remote | Based in West Virginia

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Summary

Full-stack web developer and CISSP-certified cybersecurity professional with 8+ years of experience designing, developing, and securing dynamic web applications. Skilled in PHP, Python/Django, and JavaScript frameworks with a strong background in AWS applications, secure coding practices, and vulnerability remediation. Proven ability to manage projects independently, collaborate in remote environments, and deliver efficient, compliant, and secure digital solutions.

Professional Experience

Lead Developer – SiteVision Inc. | March 2018 – Present

- Lead development department supporting emergency management and government clients with secure, scalable web applications.
- Designed and deployed new features and custom applications using Django/Python, PHP, and ColdFusion.
- Oversaw full software lifecycle: requirements analysis, architecture design, development, QA testing, deployment, and post-launch support.
- Directed cybersecurity initiatives including secure application design, vulnerability scanning, 508 and SOC 2 compliance, incident response, and business continuity planning.
- Collaborated with clients during the COVID-19 pandemic to rapidly develop and deploy public-facing applications that supported critical operations.
- Implemented version control and Agile methodologies, improving delivery efficiency and code quality across multiple concurrent projects.

Salesforce Developer - CentralApp | October 2017 - May 2018

- Acquired Salesforce Administrator, App Builder, and Developer certifications.
- Developed Apex classes, triggers, and Visualforce pages as a Salesforce Certified Developer.
- Collaborated with distributed teams to gather client feedback and solicit requirements.
- Delivered client solutions that improved data integrity, user experience, and automation efficiency within Salesforce environments.

Technical Skills

Programming & Frameworks: PHP, WordPress, Python (Django), JavaScript (React, jQuery), ColdFusion, HTML5, CSS (SASS/SCSS), Bootstrap, Java, C++

Cybersecurity: CISSP, OWASP, Acunetix Scanning, Trend Micro, Vulnerability Management, Incident Response, HIPAA & SOC 2 Compliance, Secure Software Development, Risk Assessment

Cloud & DevOps: AWS, Linux, Bash Scripting, Apache, Nginx, Git, Bitbucket, JIRA, Agile Development

Databases: MySQL, PostgreSQL, MS SQL

Leadership & Management: Documentation, Quality Assurance, Requirements Gathering, Client Relations, Team Leadership, Business Continuity Planning

Education

Bachelor of Science – Computer Information Systems

Concord University | Graduated Magna Cum Laude (3.7 GPA)

- Focus in object-oriented programming with Java and C++
 - Coursework included software engineering, database design, and network administration
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Certifications

- **CISSP – Certified Information Systems Security Professional (ISC²)** – Valid through Oct 2025
- **CompTIA Security+, Cybersecurity Analyst+ (CySA+), PenTest+** – All Current