

DONOVAN COURTNEY

Software Developer

<https://www.linkedin.com/in/decourtney>

<https://donovancourtney.dev>

<https://github.com/decourtney>

SUMMARY

Software Developer with a strong background in cybersecurity and over 20 years of IT experience. Proven ability to design, develop, and implement web applications and software solutions using Python, JavaScript, and modern web technologies. Adept at problem-solving and delivering technical solutions that enhance organizational efficiency and security.

CONTACT

Pensacola, FL

443.618.0800

donovan.courtney@gmail.com

EDUCATION

B.S.

Information Technology

Strayer University

Bootcamp

Full-Stack Web Developer

University of Central Florida

CERTIFICATIONS

CompTIA Security+

CLEARANCE

Active TS/SCI

CORE SKILLS

Languages: Python, JavaScript

Web Development: HTML/CSS, ReactJS, Node.js, Express

Databases: SQL, MongoDB

Software Development Practices: Automated Testing, Agile Methodologies, Continuous Integration/Continuous Deployment (CI/CD)

Cybersecurity: Vulnerability Analysis, Penetration Testing, Cybersecurity Best Practices

PROFESSIONAL EXPERIENCE

Cyber Operations Instructor

Booz Allen Hamilton | 2015 – Present

- Developed and delivered technical instructional materials for 200+ cybersecurity professionals annually, integrating real-world software development scenarios.
- Designed, tested, and implemented web applications using Python and JavaScript, enhancing learning experiences with interactive lab exercises.
- Maintained a virtual training environment using VMware, simulating real-world cyber threats and software solutions.

Software Test Engineer

Computer Sciences Corporation | 2011-2013

- Led software testing initiatives, ensuring alignment with functional needs and production defect mitigation.
- Developed and customized automated testing tools, improving testing efficiency and accuracy.
- Designed virtual environments for software validation, ensuring robust and error-free application deployment.

Cyber Security Analyst

ManTech | 2013 - 2015

- Analyzed cybersecurity event data to identify attack indicators, translating findings into actionable software updates and security protocols.
- Strengthened network security by identifying process gaps and implementing secure software solutions.

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Additional Experience

Vulnerability Researcher

Raytheon | 2009 – 2011

- Conducted vulnerability analysis and penetration tests, producing detailed reports and recommendations for system security enhancements.

Global Network Exploitation Analyst

Northrop Grumman - TASC | 2006 – 2009

- Researched and analyzed networks to identify vulnerabilities and exploitation opportunities, guiding strategic cyber operations.

United States Marine Corps

1998 - 2006

- Conducted analysis and penetration testing, improving the security posture of the Defense Information Infrastructure.