

DONOVAN COURTNEY

Full-Stack Developer

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SUMMARY

Full-Stack Web Developer experienced in building, deploying, and maintaining scalable web applications. Proven track record of delivering interactive front-end solutions and robust back-end architectures in fast-paced environments. Adept at bridging security considerations into the full software development lifecycle, ensuring secure and efficient applications from concept to deployment.

CONTACT

Pensacola, FL

443.618.0800

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EDUCATION

Bachelor of Science

Information Technology

Strayer University

Bootcamp

Full-Stack Web Developer

University of Central Florida

CERTIFICATIONS

CompTIA Security+

CLEARANCE

Active TS/SCI

CORE SKILLS

Front-End: HTML, CSS, JavaScript, React.js, Next.js, Tailwind CSS, TypeScript, Framer Motion

Back-End: Node.js, Express.js, MongoDB, MySQL

DevOps: AWS, Ubuntu, Nginx

Version Control: Git, GitHub

PROFESSIONAL EXPERIENCE

Freelance Full-Stack Web Developer

Self-employed | 2022 - Present

- Developed and deployed personal and prototype web apps using Next.js and MongoDB, implementing secure user authentication and responsive design.
- Launched projects on AWS EC2 (Ubuntu + Nginx), creating scalable and cost-effective hosting environments.
- Implemented Tailwind CSS to rapidly prototype and style interfaces, ensuring consistency across various screen sizes.
- Integrated TypeScript to add type safety and reduce bugs, streamlining the development process.
- Utilized Framer Motion for animations, enhancing user engagement and creating a modern look and feel.
- Maintained code quality through Git and GitHub, employing proper version control workflows and issue tracking.

Cyber Operations Consultant

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 virtual training environments used to simulate real-world cyber threats and software solutions.

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Additional Experience

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.

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.

Vulnerability Analyst

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.

Global Network Exploitation Analyst

United States Marine Corps | 1998 - 2006

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