

## Jerome Cunningham

✉ jerome@email.com | ☎ (203) 598-2435

🔗 [linkedin.com/in/jerome-cunningham-262a08147](https://www.linkedin.com/in/jerome-cunningham-262a08147)

💻 [github.com/jvc203-ct](https://github.com/jvc203-ct)

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### Skills

**Languages:** JavaScript (ES6+), Python, SQL, HTML5, CSS3

**Technologies & Tools:** React, Node.js, Express.js, MongoDB, PostgreSQL, Bash, Linux CLI, Git, GitHub, VS Code, Formspree, D3.js

**Security & DevOps:** JWT Authentication, OAuth 2.0, HTTPS, OWASP Top 10, Vulnerability Scanning, MFA, Firewall Configurations, Bash Scripting, Incident Response Best Practices

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### Work Experience

#### Software Engineer – Career Transition

Remote | 2023 – Present

- Built secure, full-stack applications with React, Node.js, Express, and MongoDB
- Developed REST APIs, implemented JWT-based authentication, and enforced role-based access control
- Applied cybersecurity best practices to guard against web vulnerabilities like XSS, CSRF, and SQL injection
- Tools/Stack: React, Node.js, PostgreSQL, MongoDB, Git, Bash, D3.js

#### Professional Football Player – NFL

New York Giants, Tennessee Titans, Detroit Lions, Washington Football Team | 2014 – 2020

- Demonstrated high-level discipline, teamwork, and strategic execution in elite performance environments
- Participated in charity events, media appearances, and public speaking on behalf of teams

#### Personal Trainer

Equinox – Greenwich, CT | Edge Fitness – Hamden, CT | 2017 – 2018

- Designed client-focused training programs and led group classes promoting strength and recovery

#### Concierge/Safety

Center for Advanced Reproductive Services – Farmington, CT | Feb 2022 – Sep 2022

- Secured facility operations and welcomed patients, ensuring a smooth and safe clinic experience
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### Education

#### Bachelor of Science in Recreation and Leisure Studies

**Minor: Exercise Science**

Southern Connecticut State University – New Haven, CT

Graduated: May 2016

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### Project Work

- **Secure Task Manager Web App**

*React, Node.js, Express, MongoDB*

Built a full-stack productivity app with JWT authentication, password hashing, and RBAC. Applied security techniques from the Google Cybersecurity certificate to mitigate XSS, CSRF, and injection risks.

- **SQL Movie Tracker API**

*PostgreSQL, Express, Node.js*

Developed a RESTful API supporting full CRUD for managing movies. Normalized schemas and executed complex SQL queries to ensure reliability and data integrity.

- **Personal Portfolio Website**

*HTML5, CSS3, JavaScript*

Created a responsive, mobile-first portfolio with animations, project highlights, and a working contact form powered by Formspree.

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## **Awards and Certifications**

- **Meta Full Stack Developer Certificate** – Meta (Coursera)

- **Google Cybersecurity Professional Certificate** – Google (Coursera)

- **FreeCodeCamp Certifications:**

- Responsive Web Design
- JavaScript Algorithms and Data Structures
- Front End Libraries (React, Bootstrap, jQuery, Sass)
- Relational Databases (PostgreSQL, SQL)
- Data Visualization (D3.js)