

BRIAN SAUNDERS JR

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EDUCATION

University of North Carolina at Charlotte

Aug 2023 — May 2027

Bachelors of Science in Computer Science

Concentration: Cybersecurity

Relevant Coursework: Data Structures, Algorithms, Software Engineering, Computer Security, Networking

TECHNICAL SKILLS

Languages: Java, Python, C, CSS, HTML, JavaScript, C++

Frameworks: JUnit, React Native(expo), React

Developer Tools: Visual Studio Code, Replit, Visual Studio, GitHub, Git, Xcode Simulator

Security Tools & Concepts: Kali Linux, Burp Suite, Nmap, Nikto, OWASP Juice Shop, DVWA, Penetration Testing

Core Concepts: Object-Oriented Programming, Data Structures, Algorithms, Testing, Debugging, Secure Software Development, Penetration Testing

PROJECTS

Vulnerable Web Application Penetration Test | Kali Linux, DVWA, OWASP Juice Shop, Nmap, Nikto, Burp Suite

- Built a controlled lab environment with intentionally vulnerable web applications.
- Conducted reconnaissance and exploitation using Nmap, Nikto, and Burp Suite.
- Identified SQL Injection, XSS, and Command Injection vulnerabilities and documented remediation steps in a formal penetration test report.
- Performed security risk assessment and documented findings and remediation steps in a structured technical report.

Options Payoff Playground (iOS App) | React Native, Expo, JavaScript

- Built an interactive mobile application to visualize stock option payoff strategies.
- Implemented dynamic charts, draggable price interactions, and real-time payoff calculations.
- Designed modular components and state management to support future strategy expansion.
- Applied structured data handling and modular component design to support scalability and maintainability.

Multi-Site Portfolio & Client Websites | HTML, CSS, JavaScript

- Designed and deployed multiple branded websites for coursework and small businesses.
- Implemented reusable layouts, navigation systems, and accessibility-compliant HTML.
- Deployed sites using GitHub Pages with structured file organization and validation standards.

WORK EXPERIENCE

Application Development intern

Jan 2026 — Present

- Build and improve full-stack features (React + APIs) for leave request workflows and UI state
- Collaborate using Git (branching, PRs, merge conflict resolution) in an agile team
- Debug issues, integrate backend endpoints, and ensure code meets deployment standards

Technology Coach, YouCanTech

Dec 2025 — Present

- Coach middle and high school students in coding through hands-on robotics.
- Teach programming logic, problem-solving, and computational thinking.
- Mentor students through debugging and iterative development.

Waiter, Church and Union

Oct 2024 — Present

- Delivered high-volume customer service in a fast-paced restaurant environment.
- Managed multiple tables simultaneously while maintaining accuracy and professionalism.
- Assisted with closing procedures including cash handling and financial reconciliation.