

JAMES SCHOFIELD

Full Stack Developer Professional

PROFESSIONAL SUMMARY

Aspiring Full Stack Developer with a strong technical foundation and problem-solving mindset, currently expanding expertise through ERA Solutions' Full Stack Development courses, covering JavaScript, HTML, React, and MySQL. Pursuing a Bachelor's Degree in Cyber Security with a Minor in Data Science at Mercyhurst University, bringing analytical skills and attention to detail honed through cyber threat intelligence and network defense. Leveraging over two years of experience as a Cryptologic Technician Technical Second Class in the U.S. Navy, holding an active DOD Top Secret Clearance with specialized knowledge in Sigint, Techelint, and Opelint. Passionate about building efficient, secure, and scalable web applications, with a goal of integrating cybersecurity best practices into full-stack development. Seeking opportunities to apply technical expertise in a dynamic development environment while continuing to grow as a developer.

LINKS

GitHub : github.com, LinkedIn : www.linkedin.com, Portfolio : www.jamesschofield.com.

TECHNICAL SKILLS

Intelligence Analysis, Cyber Defense, Technical Adaptability, Problem Solving, Report Writing, Security, Cyber Tools, Signal Intelligence, Leadership, Training, Mentoring, Customer Service, Detailing, Vulnerability Assessment, Incident Response, Web Development, Frontend Development, Backend Development.

TOOLS USED

- **Network Monitoring & Analysis:** Splunk, Wireshark, Snort, Nmap
- **Operating Systems & Environments:** Linux OS, Virtual Machines, InfoSec Learning Labs, EC-Council Labs
- **Programming & Scripting:** Python, R
- **Web Development :** JavaScript , MySQL , HTML/CSS , React.js, REST API's, git, node.js, AI implementation
- **Security Testing & Forensics:** Metasploit, Burp Suite, Nessus, Autopsy

RELEVANT PROJECTS

DYNAMIC WATCH FILTER WEB APP | HTML,CSS,JS

- Implemented DOM manipulation to create an interactive watch filtering system based on price range, name, and category.
 - Utilized HTML, CSS, and JavaScript to develop a responsive and user-friendly interface.
- Managed version control and repository updates using Git, publishing the project on GitHub.

STOCK/CRYPTO MARKET DASHBOARD | REACT, NODE.JS , TAILWIND CSS , API'S

React dashboard for real-time market analysis of stocks and cryptocurrencies. Built with React 19, styled-components, and framer-motion, it features a futuristic UI with glassmorphism and responsive design. Key features include: Real-time tracking of multiple asset categories (blue-chip, growth, momentum stocks, and crypto) AI market predictions using Claude AI via OpenRouter or local algorithms Options trading recommendations with Greek calculations and risk analysis Advanced data visualization with detailed metrics across multiple timeframes Integrations with Alpha Vantage and CoinGecko APIs with sophisticated fallback systems

DAY CARE CHAT BOT | HTML, JS, CSS, PYTHON

- Designed and developed a custom chatbot for a daycare, enabling parents to receive instant responses to common inquiries through predefined answers.
- Integrated OpenAI’s API to enhance natural language understanding, allowing the bot to handle variations in user questions beyond predefined responses.
- Built using HTML, CSS, JavaScript, Python, and JSON, with environment variables for secure API integration.
- Managed version control and repository updates using Git, publishing the project on GitHub.
- Currently not deployed on a website but fully functional in a local development environment.

FREELANCER LANDING PAGE | HTML, CSS, JS

- Designed and developed a visually engaging and responsive landing page using HTML, CSS, and JavaScript
- Implemented dynamic UI elements, optimized for cross-device compatibility, and integrated smooth navigation features. Demonstrated strong front-end development skills and an understanding of modern web design principles.

PEERSWIPE | REACT NATIVE, FIREBASE, API'S

PeerSwipe is still in development. A React Native application that brings a refreshed approach to networking. Front end is built with React Native and database, user authentication, push notifications, cloud storage is hosted by Google Firebase.

EMPLOYMENT HISTORY

CRYPTOLOGIC TECHNICIAN TECHNICAL

Jun 2022 - Present

United States Navy

Detroit, MI

- Attached to CWG-6 Detroit, providing support in signal intelligence operations and maintaining readiness as part of the command.
- Serve as an Active Reservist, consistently maintaining readiness through regular training and operations.
- Hold an Active DOD TS/SCI for CI Poly Clearance, ensuring compliance with security protocols in all intelligence operations.
- Coordinate advanced signal intelligence operations while managing readiness of 15+ sailors, implementing secure protocols under TS/SCI clearance for mission-critical tasks.

LEVEL 4 TECHNICIAN

Nov 2019 - Present

Delta Sonic Car Wash Systems

Erie, PA

- Delivered high-quality car detailing services, consistently receiving positive customer feedback for attention to detail and service quality.
- Trained and mentored 10+ new team members, improving their proficiency in detailing techniques and adherence to company standards.
- Performed advanced paint correction, headlight restoration, and rust-proofing, contributing to an increase in repeat customer satisfaction.

EDUCATION

BACHELOR OF SCIENCE: CYBER SECURITY AND DATA SCIENCE

2021 - 2025

Mercyhurst University

Erie, PA

Spring Semester 2025 – Dean’s List
Fall Semester 2024 - Dean's List
Spring Semester 2024- Dean's List
Spring Semester 2023 - Dean's List
3.6 GPA
Cyber Security and Data Science Club Member, 2022-Present

ELECTRONIC INTELLIGENCE

Nov 2022

CTT "A" School

Corry Station (IW) Pensacola, FL

Honors "A" School Grad Recipient

JAN 2025 - MAY 2025

ERA Solutions Full Stack Web Development Courses

Remote

Completed the "Full- Stack Web Development" courses offered through ERA Solutions. These courses include self study material, instructor led portions, and real world projects to solve real world problems in the following languages : JavaScript, HTML, React, and MySQL.

ADDITIONAL INFORMATION

CERTIFICATIONS

Active DOD TS/SCI with CI Poly Clearance
COITB Professional JavaScript Developer Certification#5938
COITB MYSQL Backend Developer Certification#6009
COITB HTML/CSS Web Designer Certification #6081
COITB React.js Framework Developer Certification #6145

COMMUNITY SERVICE

Elmwood Gardens Retirement Home

- Helped residents perform activities, interact with them, and assist with their needs
- Assisted employees with daily tasks, including cleaning and other support