

Luke Fixari

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SUMMARY

Customer-obsessed software engineer with experience developing full-stack applications, backend optimization and system deployment. Reduced client downtime by 25% and improved scalability by 40% using async architecture. Skilled in React, Node, SQL and Front-end frameworks.

SKILLS

Languages and Frameworks: HTML5, CSS3, JavaScript, React.js, Node.js, JSON, PHP, C++, Python

Web & Full-Stack: REST API Development, Bootstrap, SQL, NoSQL, MySQL, Database Management

Game & Embedded Systems: Unreal Engine, Embedded Systems

Tools & Platforms: Git/Github, VS Code, Agile Methodologies, Windows Environments

EXPERIENCE

3C Technology Solutions: *System Deployment Intern* *Columbus, OH* 05/2025 - Current

- Deployed and configured 100+ enterprise-grade computer systems and peripherals using optimized imaging, software automation, and update orchestration to reduce client downtime by 25%, accelerating operational readiness and minimizing service disruptions.
- Conducted system integrity, security compliance, and application compatibility checks post-deployment, ensuring 100% adherence to client IT governance standards and minimizing post-installation vulnerabilities
- Diagnosed and resolved 50+ mission-critical hardware and software incidents during and post-deployment, boosting client satisfaction scores by 30% and slashing follow-up service tickets by 15%, directly improving post-installation SLA metrics.

E-commerce website: *Software Engineer* *Personal Project* 04/2025 - 05/2025

- Delivered a fully operational full-stack eCommerce platform for gaming peripherals by leveraging HTML5, CSS3, JavaScript, PHP, Bootstrap, SQL, and MySQL, enabling seamless user registration, product navigation, and simulated transactions.
- Integrated user authentication, product CRUD management, and simulated payment workflows, enhancing application security, data integrity, and enabling scalable end-to-end order management.
- Designed and optimized a relational MySQL database schema, improving query performance by 25% and enabling faster data retrieval, lower server load, and smoother user interactions under load.

Phishing Detector: *Software Engineer* *Personal Project* 02/2025 - 05/2025

- Processed over 5,000 user-submitted URLs and email payloads by developing a full-stack web application using React.js, and Node.js, resulting in real-time phishing detection with an average response latency under 300ms.
- Increased detection precision by 35% by implementing regular expression-based pattern matching, blacklist API integrations, and heuristic threat analysis algorithms, resulting in more accurate threat classification and reduced false positives.
- Improved system scalability by optimizing asynchronous API handling and deploying a load-balanced Node.js server architecture, resulting in a 40% increase in concurrent request handling capacity.

EDUCATION

High Point University || High Point, NC

Expected Graduation: May 2026

B.S. Computer Science, Minor: Game Design

Relevant Coursework:

- Advanced Programming with Data Structures, Advanced Data Structures/Algorithm Development, Computer Systems, Database Systems, Web Technologies