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
Full-Stack: REST API Development, Bootstrap, SQL, NoSQL, MySQL, Full-Stack Development
Game & Embedded Systems: Unreal Engine, Embedded Systems
Tools & Platforms: Git/Github, VS Code, Agile Methodologies, Windows Environments
Soft Skills: Problem Solving, Collaboration, Adaptability, Attention to Detail, Communication, Time Management, Analytical Thinking, Curiosity, Accountability

EXPERIENCE

3C Technology Solutions: *System Deployment Intern*   *Columbus, OH*   05/2025 - Current
- Collaborated closely with other techs to deploy and configure 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

Phishing Detector: *Software Engineer*   *Personal Project*   02/2025 - 05/2025
- Delivered a fully operational full-stack eCommerce platform for gaming peripherals using HTML5, CSS3, JavaScript, PHP, Bootstrap, SQL, and MySQL, enabling seamless user registration, dynamic product navigation, and simulated transactions for over 4 products
- Integrated secure user authentication, product CRUD operations, and simulated payment workflows using PHP and SQL, enhancing 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

E-commerce website: *Software Engineer*   *Personal Project*   04/2025 - 05/2025
- Processed over 5,000 user-submitted URLs and email payloads through a full-stack web application built with React.js and Node.js, achieving real-time phishing detection with sub-300ms response latency
- 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, increasing concurrent request handling capacity by 40%

EDUCATION

High Point University, Webb School of Engineering || High Point, NC   **Expected Graduation:** May 2026
B.S. Computer Science, Minor: Game Design
  Relevant Coursework:
- Computing with Python, Advanced C++ Software Development, Data Structures and Algorithms, Computer Architecture and Operating Systems, Relational Database Design and SQL, Full-Stack Web Development (React, Node.js, SQL, HTML, CSS, JavaScript, PHP)