Sarah Perry

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SUMMARY

Full-stack developer with a strong foundation in React, Spring Boot, and MySQL, transitioning from a career in telecommunications engineering. Experienced in system optimization, data analysis, and building responsive, user-focused web applications. Seeking to contribute technical expertise and creative problem-solving to a collaborative software engineering team.

LANGUAGES | FRAMEWORKS | TOOLS

Java, JavaScript | React, Spring Boot | MySQL Workbench, Git, GitHub, VS Code

EXPERIENCE

Pixel Pets — LaunchCode Capstone Project
- Retro-style virtual pet app built with React frontend, Spring Boot backend, and MySQL database.
- Implemented RESTful APIs and MVC design for scalable architecture.
- Designed ERD schema and managed CRUD operations for user and pet data.
- Created interactive pixel-based pet UI using modular React components.
- Full Project Tech Stack: React, Spring Boot, MySQL, REST APIs, CSS3

Network & RF Design Engineer— AT&T

2000 - 2015
- Managed RF and E911 network design, compliance, and vendor collaboration.
- Delivered scalable solutions for coverage expansion, FCC regulatory adherence, and system optimization.
- Supported deployment of hundreds of sites, improving accuracy, performance, and efficiency.

EDUCATION

LaunchCode, Software Development, 2025

Southern Illinois University Edwardsville, BS, Electrical Engineering

CERTIFICATIONS

GIAC Security Essentials (GSEC) – SANS Institute, 2018 (Expires Dec 2026)
GIAC Certified Incident Handler (GCIH) – SANS Institute, 2019 (Expires Mar 2027)
GIAC Certified Intrusion Analyst (GCIA)– SANS Institute, 2019 (Expires May 2027)