Luke Smith

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Waco, TX | https://luke-smith.vercel.app/

EDUCATION

Baylor University, Waco, TX — May 2025
Bachelor of Science in Software Engineering
- **Relevant Coursework:** Software Engineering I & II, Algorithms & Data Structures, Systems Programming, Database Design, Data Communications, Operating Systems

TECHNICAL SKILLS

- **Languages:** Java, Python, C++, JavaScript, SQL, TypeScript
- **Frameworks/Technologies:** Spring Boot, Next.js, React, TailwindCSS, FastAPI, Docker, Solana Blockchain, Web3
- **Tools:** AWS (Secrets Manager), PostgreSQL, MongoDB, Figma, GitHub, JetBrains IDEs
- **Methodologies:** Agile, Scrum, API Design, Systems Analysis

PROFESSIONAL EXPERIENCE

Developer Relations Intern — Remote
Marginfi — *September 2024-Present*
- Created technical content and led developer integrations, resulting in a **15% increase in Typescript SDK adoption**.
- Engaged with the developer community to drive adoption of Marginfi's DeFi solutions, contributing to **$50M in platform cashflows**.
- Launched a developer podcast series featuring Solana founders, **increasing platform awareness by 20%**.

Software Engineer Intern — Urbandale, Iowa
John Deere: Intelligent Solutions Group — *May 2024-August 2024*
- Developed a Java Spring/Next.js tool, **reducing data reprocessing time by 30%** and improving operational visibility.
- Implemented a PostgreSQL database to enhance traceability and secure deployment with AWS Secrets Manager.
- Delivered production-ready solutions under tight deadlines, achieving key project milestones.

Co-Founder — Remote
Vlyss — *May 2023-Present*
- Led development of a first-of-its-kind tax app for the Solana blockchain using FastAPI, PostgreSQL, and Docker, filling a significant gap in the ecosystem.
- Built a backend to process wallet transactions and generate tax reports, integrating APIs for **accurate on-chain data collection**.
- Managed agile development, driving timely project delivery to support Solana users' tax reporting needs.

PROJECTS

Solana Tax Application | *Vlyss*
FastAPI, PostgreSQL, Docker, Solana Blockchain
- Led development of a tax app addressing a critical gap in Solana infrastructure, enabling accurate tax reporting for wallet users.
- Built an automated backend for transaction history parsing and tax calculations, integrated with multiple APIs.

Data Reprocessing Tool | *John Deere: Intelligent Solutions Group*
Java Spring, Next.js, PostgreSQL, AWS Secrets Manager
- Developed a support tool for John Deere that optimized data pipeline operations, cutting manual task time by **30%**.
- Enhanced database traceability and implemented AWS solutions for secure, production-ready deployment.

Anti-Fraud Blockchain Solution | Vlyss
React, Node.js, MongoDB, Next.js, Solana Blockchain
- Designed a secure blockchain-based solution to mitigate fraud, showcasing full-stack capabilities.
- Delivered a user-friendly interface and led agile development from ideation to deployment.