

Lindsey Hogan Lasswell

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PROFESSIONAL SUMMARY

Proactive and detail-oriented Software Engineer with 3 years of experience designing, building, and optimizing scalable web applications using TypeScript, React, and AWS. Skilled in collaborating with diverse teams to deliver efficient and user-centric solutions. Demonstrates expertise in modern development practices, performance tuning, and delivering high-quality software products within Agile frameworks.

WORK EXPERIENCE

MobileUp Software

Software Engineer | Overland Park, KS | March 2022 – Present

- Developed schema-driven reusable components for forms and tables, enhancing development efficiency and standardizing the admin console UI.
- Created data visualization dashboards using React, TanStack Query, and AWS Amplify, enabling stakeholders to monitor KPIs in real-time.
- Reduced page load times through performance optimizations, including state management improvements and React hook refinements.
- Collaborated with cross-functional teams to ensure successful integration of back-end APIs and front-end systems.

AAFP Foundation

Donor Database Administrator | Leawood, KS | July 2021 – March 2022

- Maintained a donor database with over 60,000 records, utilizing SQL to optimize data storage and query performance.
- Streamlined workflows and automated repetitive tasks.
- Authored detailed documentation for database systems to improve transparency and onboarding.

Blue Valley Schools

Librarian | Overland Park, KS | July 2011 – June 2021

- Pioneered the development of a virtual library platform, achieving 60,000+ annual views and increasing student resource engagement.
- Designed a Makerspace and Virtual Reality Lab, introducing students to 3D printing, coding, and hardware programming using Arduino and Raspberry Pi.
- Conducted UX research and regular website optimizations, increasing user engagement.

EDUCATION

- **LaunchCode: Full Stack Web Development**
- **Appalachian State University: Master's in Library Science**
- **University of Kansas: Bachelor of Science, Science Education**

TECHNICAL SKILLS

- Languages: TypeScript, JavaScript, SQL, C#
- Frameworks/Libraries: React, Material-UI, TanStack Query, Jest, HTML, CSS
- Tools/Platforms: AWS Amplify, Docker, Git, VS Code
- Databases: SQL, DynamoDB
- Methodologies: Agile, CI/CD