

Joshua Lamke

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Work Experience

Dev Technology - Full Stack Software Developer

June 2022 - Present

- Built web application for 3 U.S. Army programs to automate the review process of projects and proposals and allow employees to work on a unified platform, boosting productivity by over 50%
- Designed and created UI using React and TypeScript, utilized React Query to allow for background querying, efficient caching of data, and offline mode when users don't have access to internet
- Created customizable table component that is used throughout the application allowing for various methods of data filtering, sorting, pagination, and storing of a user's search preferences
- Utilized Micro Front End architecture to facilitate decoupling of code and separation of application logic into distinct code repositories each with its own CI/CD process
- Created event triggers and listeners using Node.js and AWS DynamoDB Streams to react to changes in the dynamo tables and perform appropriate CRUD operations on data seamlessly

Dev Technology - Software Developer Intern

June 2021 - May 2022

- Worked in a small agile team to create a web application using React, DynamoDB, and the Serverless Framework for the DHS
- Worked with other interns to create administrative survey application both on web and mobile allowing HR to send out questions to all employees quickly via the mobile app and record all results anonymously on the web dashboard
- Utilized React, React Native, TypeScript, and AWS Lambda to efficiently send out questions and leveraged Re-Charts to show results in a concise manner

Education/Certifications

George Mason University - B.S., Computer Science

May 2022

AWS Cloud Practitioner

June 2022

Skills

- | | |
|-------------------------|------------------------|
| • JavaScript/TypeScript | • Node.js |
| • React | • GitHub/Git |
| • AWS | • Serverless Framework |
| • Bootstrap/Material UI | • Java |