

Joshua Lamke

Joshua.lamke@gmail.com | (703) 870 9362 | Centreville, VA | [LinkedIn](#) | [GitHub](#) | [Portfolio](#)

Work Experience

Dev Technology - Full Stack Software Developer

June 2023 - Present

- Creating a automated application for the DHS Human Resources and IT department to decrease the time to hire employees for DHS positions
- Created React/Typescript Micro Front Ends using the Single-Spa library to allow for independent CICD deployments and decoupling of UI layer
- Created microservices to manage CRUD operations on data using API Gateway, Lambda, SQS, and Serverless Framework to generate Cloud Formation templates
- Pull existing data from USAStaffing API to automatically create necessary data elements inside the application

Dev Technology - Junior Full Stack Software Developer

June 2022 - June 2023

- Created an automated project management application for the US Army Corps of Engineers which boosted project approval time by over 50%
- Designed and created application UI using React and TypeScript, utilized React Query for query caching and background fetching and React Hook Forms for form management
- Used API Gateway and AWS Lambda to create API to perform CRUD operations on DynamoDB

Dev Technology - Software Developer Intern

June 2021 - May 2022

- Worked with other interns to create an administrative survey mobile application using React Native to send out push notifications companywide for quick response times
- 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 - [Link To Badge](#)

Recertified November 2023

AWS Solutions Architect Associate - [Link To Badge](#)

November 2023

Security Clearance

DHS Public Trust

Skills

Technologies: JavaScript, TypeScript, React, Node.js

Cloud Services: AWS Lambda, AWS API Gateway, AWS S3, AWS DynamoDB, AWS Cloudwatch, Serverless Framework

UI/UX: CSS, Bootstrap, Material UI, React Table, React Aria, React Hook Forms, Zod