ALLAN LA

FULL STACK SOFTWARE ENGINEER

CONTACT

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https://linkedin.com/in/allanla

https://allanla.github.io/portfolio/

EDUCATION

B.S.E. in Computer Science and Engineering

Bucknell University

Minor in Mathematics

SKILLS

C#, Python, Java

Node,Typescript, JavaScript

Redux, React, React Native

HTML, CSS, Tailwind

REST, tRPC, GraphQL

Android, iOS

Linux, Windows

Azure, AWS

INTERESTS

Product Management
Mobile Development
Web Development
Full Stack Development

FULL STACK SOFTWARE ENGINEER SUMMARY

- Experienced in end-to-end development and collaboration with stakeholders to exceed project requirements and deliver successful projects within timeline constraints.
- Proficient in developing React web applications and React Native mobile applications for both iOS and Android platforms, with expertise in integrating native libraries and using Redux for state management
- Knowledgeable in designing scalable API infrastructure and data structures using modern design patterns.
- Highly skilled in a wide range of technologies, including Git version control, Typescript, JavaScript, and a variety of cloud services offered by cloud computing platforms like Azure

PROFESSIONAL EXPERIENCE

SENIOR FRONTEND ENGINEER

Azura / May 2024 - Present

- Implemented dynamic asset rendering on Portfolio page using advanced metrics and calculation hooks.
- Developed a Line Chart to render historical asset changes effectively.
- Led development of Discover page for efficient large dataset management with virtualization, lazy loading, enhanced filtering techniques, and state sharing for smooth user interactions

SOFTWARE ENGINEER III

Amazon / February 2024 - May 2024

- Redesigning and creating micro-services for the Robotics Organization leveraging AWS
- Primary project focused on developing an integration testing framework from 0-1 leveraging Docker Compose and internal tools for Warehouse Fulfillment Services
- Delivered a new CDK Stage to add to existing AWS Pipelines to automatically run the integration testing framework

SOFTWARE ENGINEER II

Meta / December 2021 - November 2022

- Led full stack delivery of the React Native notification project, driving significant user engagement and contributing to the success of Project Aria's data collection.
- Collaborated closely with product managers to deliver additional key features such as personal statistics to increase user engagement and geofencing to comply with local regulations.

SOFTWARE ENGINEER I + II

Microsoft / September 2017 - November 2021

- Designed and implemented the software solution, encompassing both front-end and back-end systems, to facilitate Microsoft's RTO initiative during COVID-19.
- Successfully onboarded and ingested data for 60,000+ users without any service outages, utilizing an automated solution provided through a serverless function.
- Worked closely with cross-functional teams to build and deliver a React Native and React Web solution leveraging Azure and the .NET Framework