ALLAN LA

FULL STACK SOFTWARE ENGINEER

CONTACT

allanlalala@gmail.com

781-475-4211

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

Typescript, JavaScript

Redux, React, React Native

HTML, CSS, SQL

.NETCORE, REST API, GraphQL

Android, iOS

Linux, Windows

Azure, AWS, Docker

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 Typescript, JavaScript, and a variety of cloud services offered by cloud computing platforms like Azure
- Adept at Git version control and knowledgeable in Agile and Scrum methodologies through career at Microsoft and Meta.

PROFESSIONAL EXPERIENCE

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 testing the integration framework on any changes in the pipeline to ensure confidence in production

FOUNDER/LEAD DEVELOPER

Living Ancestry / January 2023 - October 2023

- Conceptualized and spearheaded the development of Living Ancestry, a Family Tree Platform designed for families to build digital generational wealth.
- Built and led a team of four, showcasing leadership and team-building skills.
- Attained recognition by advancing to the final rounds of two prestigious Techstars programs, affirming the project's innovation and potential.

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

- Developed and delivered a COVID-related project for transitioning employees back to the office
- 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 an iOS & Android, React Native application from scratch which provides a service as a credential onboarding and recovery application.