ALLAN LA

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

September 2013 - May 2017
Minor in Mathematics

SKILLS

C#, Python, Java

Typescript, JavaScript, Node

.NETCORE, Java, GraphQL

Redux, React, React Native

Azure, AWS

Android, iOS

Linux, Windows

HTML, CSS, SQL

INTERESTS

Product Management
Mobile Development
Web Development
Full Stack Development

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

SENIOR SOFTWARE ENGINEER

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.
- Extended our React Web application to modify existing data campaigns so that they are created properly as our needs and requirements changed
- 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 II

Microsoft / November 2019 - November 2021

- Developed and delivered a COVID-related project for transitioning employees back to the office by integrating it with an existing React Native mobile app and a data ingestion pipeline solution.
- Successfully onboarded and ingested data for 60,000+ users without any service outages, utilizing an automated solution provided through a serverless function.
- Designed a domestic solution for all U.S.A employees during office reopening that could be adapted globally as regulations change by region.

SOFTWARE ENGINEER

Microsoft / September 2017 - November 2019

- Designed and implemented a scalable and secure API infrastructure to allow for modern integration methods between internal applications and third-party services, resulting in increased efficiency and reduced downtime for the company.
- 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.
- Additionally, created a new React Web Application to provide an alternative client solution.