# ALLAN LA

FULL STACK SOFTWARE ENGINEER

## CONTACT

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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, D3

Redux, React, React Native

HTML, CSS, SQL

.NETCORE, REST API, 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 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

### 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 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.

### SOFTWARE ENGINEER

Microsoft / September 2017 - November 2019

- Designed and implemented a scalable and secure API infrastructure ground up to allow for modern integration methods between internal applications and third-party services
- 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.