

Allan La

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Seattle, WA 98122

EDUCATION

Bucknell University,
Lewisburg, PA
May 2017

B.S.E. in Computer Science and
Engineering,
Minor in Mathematics

COURSEWORK

Data Structures
Algorithms
Software Engineering
Computer Architecture
Programming Languages
Operating Systems
Human Computer Interaction
Databases
Full Stack Web Applications

SKILLS

Proficient:

Python, C#, JavaScript

Familiar:

Java, HTML, CSS, SQL,
Android, iOS

Operating Systems:

Linux, Windows

Technologies:

React Native, ReactJS,
.NETCORE, Azure, AWS,
GraphQL

INTERESTS

Project Management
Software Development
Mobile Development

LINKS

<https://allanla.github.io/portfolio/>
<https://www.linkedin.com/in/allanla>
<https://about.meta.com/realitylabs/projectaria>

RELEVANT WORK EXPERIENCE

Meta | Software Engineer II

December 2021 – November 2022 | Seattle, WA

- Built and delivered the notification project for our iOS & Android mobile companion application from scratch creating, mapping, and maintaining key business logic and all parts of the tech stack to ensure success for Project Aria
- Delivered other key features such as personal statistics, geofencing, etc. which all required working on all parts of the tech stack including frontend, backend, and data

Microsoft | Software Engineer II

November 2019 – November 2021 | Redmond, WA

- Designed and implemented an automated pipeline and APIs to ingest company data to facilitate office reopening plans
- Extended our internal mobile application MyHub to consume the APIs I built to help keep Microsoft compliant for office reopening

Microsoft | Software Engineer I

September 2017 – November 2019 | Redmond, WA

- Built and delivered an iOS & Android mobile application from scratch which provides a service as a credential onboarding and recovery application
- Designed and created our backend architecture from scratch, collaborated with my partner in designing the software architecture of our project for scalability, adaptability, and maintainability.

UnitedHealth Group | Technology Development Internship

Summer 2016 | Boston, MA

- Designed and implemented a machine learning pipeline to automate the manual processing of claims
- Accepted role of Data Master and used R's Tidyverse package to manipulatedata for machine learning, and creating visualizations for data discovery

AWARDS AND LEADERSHIP

Microsoft CSEO Creates UX Ninja, Core Ninja

September 2017 - November 2021 | Microsoft

- We help empower the CSEO organization at Microsoft by fostering a community to centralize UX and UI Knowledge by centralizing resources and services to employees such as lectures and day classes

Microsoft CSEO Asian Organization, Core Founder

September 2017 - November 2021 | Microsoft

- Helped foster a group within CSEO at Microsoft whose mission is to create an inclusive community and spread awareness of Asian culture

Robert G. Miller Math, Science and Engineering Scholarship

2013-2017 | Bucknell University