

Allan La

allanlalala@gmail.com | (781)-475-4211
Seattle, WA 98122

EDUCATION

**Bucknell University,
Lewisburg, PA**

May 2018

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

Operating Systems:

Linux

Technologies:

React Native, ReactJS,
.NETCORE, Azure

INTERESTS

Project Management
Software Development
Mobile Development
IoT Development

LINKS

<https://allanla.github.io/portfolio/>
<https://www.linkedin.com/in/allanla>

RELEVANT WORK EXPERIENCE

Microsoft | Software Engineer

September, 2018 - Present | Redmond, WA

- Built an iOS & Android mobile application from scratch which provides a service as a strong authentication proofing solution while ensuring company information and services are protected, secure, and available
- 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.

Wayfair | Labz Development Internship

Summer, 2018 | Boston, MA

- Wayfair's software engineering bootcamp to gain understanding of their environment and resources available
- Contributed to Wayfair's feature called "Shop the Look" by creating an API to take images of featured rooms and providing tags to each item in a user friendly way

UnitedHealth Group | Technology Development Internship

Summer, 2017 | 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 manipulate data for machine learning, and creating visualizations for data discovery

Worcester Polytechnic Institute | Undergraduate Researcher

Summer, 2016 | Dr. Lane Harrison, Department of Computer Science

- Conducted interdisciplinary data science research through the WPI REU Data Science program with faculty and students
- Researched quantifying Data Literacy based on different types of visualizations and modifications
- Incorporated HTML, JavaScript, and CSS to design experiments to put on Amazon Mechanical Turk, then used R for data discovery

AWARDS AND LEADERSHIP

Microsoft CSEO Creates UX Ninja, Core Ninja

September, 2018 - Present | Microsoft

- Help empower CSEO organization at Microsoft by fostering a community to centralize UX and UI Knowledge by offering resources and services to employees such as lectures and day classes
- Paired with a UX Designer as a mentor to gain UX knowledge by contributing to their projects

Microsoft CSEO Asian Organization, Core Founder

September, 2018 - Present | 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

2014-2018 | Bucknell University