Allan La
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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, Android, iOS
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
http://livingancestry.app/

RELEVANT WORK EXPERIENCE

Microsoft | Software Engineer
September, 2018 - Present | 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.

Living Ancestry | Founder
January, 2020 - Present

- Built and fostered a team of four to efficiently communicate and to work on LA by narrowing down requirements and quantifying what success means

- Successfully launched the beta sign up to validate market need and to start gathering metrics to decide the direction of the project

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

AWARDS AND LEADERSHIP

Microsoft CSEO Creates UX Ninja, Core Ninja
September, 2018 - Present| 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, 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