

# Chia-Yang (Justin) Huang

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## EDUCATION

University of Washington

Seattle, WA

*B.S. Computer Science*

09/2018 - 12/2022

- GPA: 3.84
- Expected Graduation - December 2022
- Relevant Course - Java, Matlab, Data Structure, Database, Hardware/Software Interface
- Currently or Planned Taking - C, Security, Machine Learning, OS, Networks, NLP

## EXPERIENCE

Software Engineer

Taipei, Taiwan

*BiiLabs*

07/2020 - 10/2020, 03/2021 - 08/2021

- Built a digital certificate platform for institutions to issue and verify 1000+ certificates
- Led a team of 3 engineers to coordinate, develop softwares
- Established work procedures to allow information be easily communicated in a team of 10 people
- Utilized: React, NodeJS, Ant Design, Azure (VM, Cosmos DB, Blob Container)

Full Stack Web Developer

West Lafayette, Indiana

*Make A Thing*

05/2019 - 08/2019

- Built a laser cutter platform for people to share their works
- Designed the company's website from scratch to increase the visibility
- Implemented an AWS database for users to upload and download projects
- Utilized: React, NodeJS, Bootstrap, AWS, MySQL

## LEADERSHIP

Director of Event Planning

Seattle, WA

*Taiwanese Youth Alliance of Pacific Northwest*

05/2019 - 04/2020

- Scheduled 10+ cultural, social, professional developing events an year for students in Great Seattle Area
- Reorganized organization's working structure and established standard operating procedure
- Invited 10+ speakers from different fields to share their experiences
- Skills: Communication, Presentation, Organization

## PROJECT

Stocks | Personal Project

12/2020 - Present

- Analyzed historic stock data with the pre-known logic to predict future stock price
- In progress to apply machine learning to increase accuracy
- Utilized: Google App Script, React, Python, machine learning

Husky Map | CSE373 Data Structure Course Project

09/2019 - 12/2019

- Built a map around Greater Seattle Area to find shortest path between two locations
- Implemented KD-Tree, A\* search to store locations and find shortest route
- Utilized: Java, Unit Test

## LANGUAGE

- Mandarin Chinese (Native), English (Fluent)