Yuan Chi Chung

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EDUCATION

Boston University, Boston, MA   2020 Jul – 2022 Dec
Bachelor of Engineering in Computer Engineering, CE GPA: 3.4

University of Washington, Seattle   2018 Aug – 2020 May
Bachelor of Science in Computer Science, GPA: 3.6

Related Courses|Machine Learning | Computer Organization| Advance Software Design | Data Structure

WORK EXPERIENCE

MET IT Help Desk Technician, Boston MA   2022 May - 2022 Dec
Parttime, Department of Boston University Information Technology

- Provided technical support for Microsoft Teams Rooms, including installation, configuration, testing, and troubleshooting.
- Assisted end-users with hardware, software, access, security, and printer issues using (ServiceNow)
- Managed PC asset lifecycle, including ordering, receiving, storing, deploying, tracking, and retiring PC assets

Snapbrillia, Remote   2022 Mar – 2022 Jul
Intern, Department of R&D

- Developed through Haskell system to setup quadratic voting system
- Cooperated in a 20 people team and learned crypto latest news in daily meeting

ISCOM Online International Information Inc, Taichung, Taiwan   2020 Jun – 2020 Sep
Summer Intern, Department of SN&DG Business Group

- Connected and managed security camera to Taipei Police Security website that surveil 2.7 M people in Taipei
- Developed to detect the facial expression using CNN image classification of anger and the tone or fluency of the sounds of conflicts with pytorch
- Developed a RESTful API microservice implemented to the security feature through Express and SQL
- Designed UX in HTML, css, and js - website, communicate with customers, build up a front-end platform for the farmers to use

Bjnewblueocean, Taichung, Taiwan   2019 Jul – 2021 Dec
Application Consultant, Tutor

- Mentored more than 10 students, including all Ivy league schools' applications
- Worked as a personal tutor in AP Calc, Statistics, SAT ACT mathematics

PROJECT Experience

Research on Webs of Support, Boston, MA   2022 Mar – 2022 Jul
Researcher

- Designed algorithm of bonding width and length of social networking map
- Created a website using html, css, and js for OYT social networking map

Research on 5G Aerial Network Modeling with AT&T Lab, Boston, MA   2021 Aug – 2022 May
AT&T - Researcher

- Designed a ML platform to predict connections speed by inputting GPS coordinate
- Implemented KNN with 3000 datasets as a model
- Communicated with AT&T lab and structured the research goal
- Created batch process using Java, Spring Batch and implemented job throttling for spring batch process
- Created a "5G drone" app using Java, Kotlin, js in android studio to collect speed testing and coordinate
- Utilized Realtime Firebase to developed project database in setting up parameters and storing
- Built an automation cycle for "5G drone" app by running unlimited testing with runnable thread

***DubsTech (Univ of Washington)**, Seattle, WA, RSO officer*   2018 Aug – 2022 Mar

- Purpose: to learn different coding – Swift, Haskell, Python through a short part of time every week
- Supported the Microsoft hackathon event in 10 people team
- Started an app related to budgeter for international students which includes Billing functions, share information and Visualization on each week or month expense

SKILLS

Programming: Java accredited OCA & OCP certificate (LINK), C / C++, Python, MATLAB, R, SQL, Html, CSS
Tool: VScode, Excel, Git, Haskell, OCaml
Language: English (Native Level), Mandarin (Native Level),