CHING-KUNG LIN

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Portfolio: https://sheisol310.github.io/Portfolio/

EDUCATION

CUNY Queens College, New York, NY   Expected Graduation: Dec. 2022

- Bachelor of Science Computer Science

TECHNICAL SKILLS

Languages: C; C++; Python; JavaScript; HTML/CSS; Oracle; Swift

Others: GitHub; Node.js; Express; Linux (Ubuntu); Jupyter Notebook; XCode

Coursework: Data Structures; Database Systems; Object-Oriented Programming; Computational Finance; Web and Internet Technologies; iOS App Design; Applied Cloud Service - AWS & Azure (Currently Taking).

Certificate: Microsoft Certified - Azure Fundamentals

EXPERIENCE

CodePath, New York City   Aug. 2021 – Dec. 2021

Tech Fellow

- Trained for 6 months and earned the certificate of iOS development.
- Learned Swift and used Xcode to develop four iOS apps.

Microsoft Taiwan, Taiwan   Aug. 2017 – Sept. 2017

Project Intern for IoT Tech Expo

- Learned the basic information of the Azure clients in the IoT Tech exhibition
- Assisted instructors in preparing twenty booths for an international conference
- Being a tour guide and introducing the coordinated Azure clients' booths for visitors in IoT Tech Expo 2017

53rd Taiwanese Army Engineer Group, Taiwan   Jun. 2012 – Jun.2017

Company Commander

- Assisting in the rescue operation of TransAsia Airways flight 235 in Keelung River, Taiwan, saving the time of operation significantly and efficiently.
- Planned and executed the combat missions of 140 personnel and 15 various kinds of vehicles and heavy engineering machines in military exercises from 2015 – to 2017.
- Allocated more than $100 million in assets and 140 army members to safely execute an 800-hour annual dredging program for a reservoir.

PROJECTS

EVA Allowance Calculator (Python, Tkinter)   2022

- Helped EVA Air flight crew members calculate their allowance for flight operations.

Mask Detection (Python, Machine Learning)   2021

- Used camera and Python machine learning algorithms to detect if users wear a mask!

Stock Analysis (Python, Jupyter Notebook)   2021

- Analyze stock and perform technical analysis to see if the stock is good to buy or sell.

Flix App (Swift, iOS, Movie Database API)   2021

- Flix is an app that allows users to browse movies from the Movie Database API.

Course Enrollment Application (JavaScript, Node.js, replit, Html, EJS, CSS)   2021

- The application includes User Management, Course Management, and Enrollment Management

Weather APP (JavaScript Html, CSS, Google API)   2021

- Applied Google API and used HTML and CSS to create a dynamic weather app.

Verizon Wireless Database (Oracle)   2021

- Created a database to track customers, devices, calls and texts for Verizon Wireless customers.

Portfolio (JavaScript, Html, CSS)   2021

- Provided professional information about an individual and the detail of working projects.