

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; Microsoft office, Windows 10, Mac OS X, Linux (Ubuntu), PyCharm, VS Code, Jupyter Notebook, XCode, Replit

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

EXPERIENCE

Microsoft Taiwan, Taiwan

Aug. 2017 – Sept. 2017

Project Intern for IoT Tech Expo

- Learning and understand the basic information of the Azure clients in 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

Jun. 2012 – Jun. 2017

Military Officer

- Assisting in rescued 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 machine in military exercise from 2015 - 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.

[Tip Calculator \(Swift, iOS\)](#)

2021

- Tip-Calculator is a tip calculator application for iOS.

[Flix App \(Swift, iOS, Movie Database API\)](#)

2021

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

[Twitter App \(Swift, iOS, Twitter API\)](#)

2021

- This is a basic twitter app to view, compose, favorite, and retweet tweets.

[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.