**CHING-KUNG LIN**

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GitHub: <https://github.com/sheisol310/>• LinkedIn: [www.linkedin.com/in/chingkung310](http://www.linkedin.com/in/chingkung310)

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)](https://github.com/sheisol310/EVA-Allowance-Calculator) 2022

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

[Mask Detection (Python, Machine Learning)](https://github.com/sheisol310/Mask-Detection-Version1) 2021

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

[Stock Analysis (Python, Jupyter Notebook)](https://github.com/sheisol310/technical_analysis) 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)](https://github.com/sheisol310/Flix) 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)](https://github.com/sheisol310/web_qcfirst) 2021

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

[Weather APP (JavaScript Html, CSS, Google API)](https://sheisol310.github.io/weatherAPP/) 2021

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

[Verizon Wireless Database (Oracle)](https://github.com/sheisol310/Portfolio/blob/main/projects/Lin%20Ching%20Kung%20Project%204.pdf) 2021

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

[Portfolio (JavaScript, Html, CSS)](https://sheisol310.github.io/Portfolio/) 2021

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