# **Chou Heng Ieong**

Mobile: (413) 512-9535

Flushing, NY

# **EDUCATION**

### **Bachelor of Science in Computer Science**

Aug 2019 - May 2023

Email: <u>jieong.dev@gmail.com</u> GitHub: github.com/ieongch0106

University of Massachusetts, Amherst

Amherst, MA

GPA: 3.6; Dean's List; Chancellor's Scholarship

**Relevant Coursework:** Web programming, Search Engine, Introduction to Algorithms. Principles of Data Science. Artificial Intelligence, Programming Methodologies

## **EXPERIENCE**

# **Software Engineering Intern**

May 2021 - August 2021

Labor Affairs Bureau

Macau, Macau

- Conducted data cleaning in Python to eliminate corrupted and incorrect data from the LAB database to ensure data consistency and integrity.
- Collaborated with the IT team and the infrastructure team to set up patch automation for all Linux servers in LAB.
- Interviewed workers for data collection to measure and analyze working conditions and labor market activities.

Accounting Clerk June 2020 - August 2020

Daikin Airconditioning Ltd

Macau, Macau

- Processed outgoing invoices and incoming payments for 300+ ongoing customer accounts. Achieved 95% performance to goals.
- Answered 20+ incoming calls per shift, communicated with vendors, customers, and colleagues to resolve inquiries and issues.
- Prepared bank deposits, general ledger postings and statements.

# **PROJECTS**

#### **Portfolio Website**

#### jieong.com

Developed an aesthetically pleasing front-end responsively using HTML, CSS, JS and Bootstrap to present a showcase of my work experience, projects, as well as my web development skills. Used Netlify for deployment.

#### Habita

Designed a to-do list web application to allow users to store and keep track of their tasks and habits securely and without a mess. Built this project with embedded Javascript for front-end and Node.js for back-end.

#### Vibe

Created a web application with the goal of enhancing the experience of party hosts and guests on song selection at the party. Used Express and MongoDB for back-end, and interacted with REST API calls from Javascript.

# **SKILLS**

Languages: Javascript, HTML, CSS, Python, Java, SQL, C

Technologies: Git, Node.js, Express, React, Redux, Bootstrap, REST APIs, NoSQL, MongoDB. Heroku, Netlify