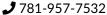
# Shiou-Yong (Sean) Lin



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# Education

#### **University of Massachusetts Amherst**

Amherst, MA

Bachelor of Science in Computer Science

Relevant Coursework: Programming Methodologies and Scientific Computing, calculus w/ application to physics

## **Bunker Hill Community College (BHCC)**

Sep 2024 - Aug 2025

Expected May 2027

Associate of Science Candidate in Computer Science (GPA: 4.0/4.0)

Boston, MA

Relevant Coursework: Data Structures and Algorithms, Object-Oriented Programming

• Awards: Dean's List FA24 - SP25

# Experience & Leadership

### **Bunker Hill Community College**

Jan 2025 - May 2025

Achievement Cultural Competency & Engagement Mentor

Boston, MA

- Worked with professors to design course curricula in assigned computer science courses.
- Helped students with concerns in their academics, career choices, etc. in class and during office hours.
- Facilitated mentor training workshops, enhancing peer coaching skills and increasing emotional intelligence.

# **Bunker Hill Community College**

Founding President - BHCC Code Constructors Club

Boston, MA

- Provided a learning environment inclusive to students with no prior programming experience.
- Initiated in-club hackathons for friendly competition and to stimulate learning.
- Invited alumni and held workshops regarding problem-solving in programming and transferring to 4-year institutions.

# **Projects**

#### **Personal Blog Website** | C++, Python

- Integrated BlueHost and WordPress for setting up the website, focusing on the blog post contents.
- · Authored and published algorithmic-based coding problems, with explanations on approaches to solve these problems in English and Mandarin.

#### Pokémon Searcher | Spring Boot, SQL, HTML

- Constructed a web application to allow users to search Pokémon information using their indexes.
- Implemented HTML and CSS for formatting search, result, and error pages.

## **Technical Skills**

Languages: C++, C#, Java, Python, TypeScript

**Technologies:** Spring Boot, Streamlit

Concepts: Compiler, Database Normalization

#### **Achievements**

- ACE Mentor Skill Badge
- Distinction Grade 8 Tuned Percussion Associated Board of the Royal School of Music
- Merit Grade 8 Piano Associated Board of the Royal School of Music

## Social Engagements

Founding President: Of BHCC Code Constructors Club

Volunteer: as examiner at BHCC Spring 2025 Problem-Solving and Programming Contest