

Ka Long Ngai

Software Engineer

+1 347-458-1182 / djlsslk@gmail.com / linkedin.com/in/ka-long-ngai / Brooklyn, NY

Profile

Highly motivated college student proficient in the fundamental principles of software programming, seeking to expand expertise across diverse domains within the realm of computer science. Eager to participate in innovative projects that foster technological advancements and deliver significant value to the community. Committed to tackling complex challenges with a view to generating substantial societal benefits.

Skills

Trilingual (Mandarin, Cantonese, English) / Java / Python / Bash / Linux / SQL / HTML5 / CSS / JavaScript / React.js / Data Structures & Algorithms / Functional Programming / Microsoft Suite / G Suite / Photography / Self-motivated / Critical Thinking / Versatility / Problem solving / Collaborative

Education

SUNY Stony Brook University

BS in Computer Science

08/2022 - 05/2026 (Prospect Graduation)

GPA: 4.0

Brooklyn Technical High School

High School Diploma

09/2018 - 06/2022

GPA: 99.92

Experience

RHA Senator

Stony Brook University O'Neill Hall

09/2022 - 05/2023

Stony Brook, NY

- Participated in weekly meetings.
- Reported information between Residence Hall Association and Hall Council.
- Voted for candidates for executive positions.

Career Associate

Techie Youth

07/2022 - 08/2022

Virtual

- Acquired comprehensive expertise in blockchain and cryptocurrency technology.
- Garnered in-depth understanding of the dynamic landscape of the 3D printing market.
- Cultivated a profound appreciation for the multifaceted challenges inherent to entrepreneurship.
- Acquired proficiency in identifying and effectively targeting specific audiences for products.

Event Photographer

Manhattan Beach Summer Camp

07/2021 - 08/2021

Brooklyn, NY

- Demonstrated a comprehensive grasp of the fundamental principles and techniques of photography.
- Received specialized training in capturing dynamic action shots featuring moving subjects.
- Successfully conveyed compelling narratives and evoked emotions through skillful photography.
- Cultivated a proficiency in capturing captivating and visually striking portraits.

Extracurriculars

Photo Editor

Brooklyn Technical High School Centennial Anniversary Yearbook

06/2021 - 06/2022

Brooklyn, NY

- Held a leadership role as the head of the esteemed photo department within the yearbook.
- Photographed a comprehensive collection of images encompassing the entire student body of 1,500 individuals
- Collaborated effectively with a dynamic and talented team of students.

Member of numerous coding-based clubs

09/2020 - Current

- TechCode (Brooklyn Technical High School, 09/2020 - 06/2022)
 - Received an award for most friendly UI for a hackathon
- AI Community (Stony Brook University, 01/2023 - Current)