NELSON LIANG

CAREER OBJECTIVES

An aspiring computer scientist looking for a summer 2020 coop between June & August.

CONTACT INFORMATION

Phone: (646) 643-8716
Address: 6826 Narrows Avenue Brooklyn, New York
Email: nelsonliang020@gmail.com
GitHub: https://github.com/NL02

EDUCATION

ROCHESTER INSTITUTE OF TECHNOLOGY
Rochester, New York
Bachelor of Science Computer Science May 2023   GPA: 3.6 / 4
   Minor: Economics
   Minor: Mobile Development

EXTRACIRRICULARS

Society of Asian Scientists and Engineers, Member
   Attend general board meetings to learn about
   networking opportunities as well as build professional
   skills and raise cultural awareness.
Business and Technology Professionals, Member
   Attend meetings to work on projects (web design),
   marketing, learning about finance, and listening to talks
   from people of different areas of business.
Project Gateway: College Connect Mentorship, Mentor
   Mentor an incoming college freshman by recommending
   tips and tricks to succeed in their first year.

PROJECTS

HAM RADIO COMPETITION PARSER (PYTHON3)
Designed a parser that tallied scores from thousands of logs
from different calls all over the world from ham radio
operators.

PERSONAL WEBSITE (HTML, CSS)
Constructed a website that will act as my digital resume and
showcase various aspects of my life as well as project's I've
worked on.

HOT POTATO (PYTHON3)
Created a Python function that simulates a game of hot
potato using doubly-linked nodes.

BATTLEFIELD (JAVA)
Created a Java project that utilizes stacks, queues, classes
and interfaces to replicate a battle scenario between
soldiers, hostages, guerillas and a predator.

STOCK BROKERAGE (JAVA)
Created a Java project that simulates an investor buying and
selling stocks while allowing the user see the portfolio of
stocks they own.

EMPLOYMENT

RIT TECH CREW
Junior Technician
Rochester Institute of Technology   August 2018-Current

Assist backstage in the techincal setup of campus events while
training every week to learn sound reinforcement, lighting design,
power distribution, staging and rigging.

ACADEMIC SUCCESS CENTER
Supplemental Instruction Leader
Rochester Institute of Technology   August 2019- December 2019

Host and facilitate two sessions every week where students
collaborate and work together on understanding the concepts of
microeconomics.

CHINESE AMERICAN PLANNING COUNCIL MANHATTAN
Intern
Manhattan, New York   July 2019 - August 2019

Planned, created and executed interactive networking activities to
connect incoming college freshmen with peer mentors during two
summer celebration events.

TAKE ME TO THE WATER
Swim Instructor
Manhattan, New York   June 2017 - September 2017

Led swimming lessons along with other instructors for students of
various ages and maintained the safety of the swimmers
throughout the day.

SKILLS & COURSES

Python3, Java, HTML, CSS, JavaScript, Flutter, C

Computer Science I & II
Computer Science Theory
Mechanics of Programming
Introduction To Software Engineering
Linear Algebra
Web & Mobile 1

AWARDS & MEMBERSHIPS

2019 Spring Dean's List at Rochester Institute of Technology
2018 Fall Dean's List at Rochester Institute of Technology
2018 Stuyvesant History Day Winner
2018 Stuyvesant Certificate for Excellence in Photography