

(917) 539-8836  
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# Kenny Hu

<https://hk0430.github.io/kenny>  
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## EDUCATION

**Stony Brook University, SUNY**  
Computer Science, B.S.  
Applied Mathematics & Statistics, B.S.

August 2017 - May 2021  
GPA: 3.62/4.0

## WORK EXPERIENCE

**Data Structures Teaching Assistant at Stony Brook University** January 2020 - May 2020

- Collaborated with faculty members to deliver a comprehensive understanding of data structures to students
- Promoted an interactive and personalized learning experience for students during office hours and recitations
- Helped design object-oriented programming problems that utilize a variety of data structures

**Brooklyn Navy Yard Development Corporation Technology Intern** June 2019 - August 2019

- Wrote scripts to automate basic tasks June 2018 - August 2018
- Worked with JAMF to supervise the corporation's iOS devices
- Managed the corporation's users in various systems as system administrator
- Worked as a help desk technician and resolved hardware, software, and connectivity issues
- Created a live network map detailing network connection between buildings, status and location of each device

## PROJECTS

**Thinkorswim Trading Script** – written in thinkScript (currently developing)

- An indicator that identify candlestick patterns and bullish/bearish sentiment on trading charts

**Options Flow Analysis Web App** – written in JavaScript/HTML/CSS

- A CRUD web application made with React, Redux, and Firebase
- Displayed large options flow and analyze them to depict where smart money is flowing to
- Organized and presented information into charts for easy visualization and analysis
- Utilized local storage to locally store app states and improve the web app's usability
- Learned how to create a full stack web application using JS/HTML/CSS and reactjs libraries

**Portfolio** – written in JavaScript/HTML/CSS

- Visually detailed my professional skills and experience using React and Bootstrap

## SKILLS

**Programming Languages:** Java • JavaScript • HTML/CSS • Python • C • MIPS Assembly

**Libraries/Frameworks:** React • Redux • Bootstrap

**Other Skills:** Firebase • Android Studio • Scripting • System Administration

**Investment:** Options Trading • Market Technical Analysis • Thinkorswim

**Languages:** Cantonese • Mandarin

## HONORS & ACTIVITIES

**Stony Brook University Dean's List** 2017 - Present

**SBUHacks - PiggyBank Android App** – written in Java September 2019

- A CRUD mobile application created using Android Studio and Firebase NoSQL database

**HackNYU - Education Web App** – written in JavaScript/HTML/CSS February 2019

- A CRUD web application created using React, Bootstrap, Express.js, Docker and pgAdmin