Kenny Hu

(917) 539-8836

Kenny.hu.kh@gmail.com

https://hk0430.github.io/kenny

LinkedIn: /in/kenny-hu-91b97116a/

EDUCATION

Stony Brook University, SUNY   August 2017 - May 2021
Computer Science, B.S.   GPA: 3.6/4.0
Applied Mathematics & Statistics, B.S.
Data Structures • Analysis of Algorithms • Software Development • Machine Learning • Probability/Statistics

WORK EXPERIENCE

Teaching Assistant at Stony Brook University   January 2020 - May 2020
- Collaborated with a faculty member to deliver a comprehensive understanding of data structures to students
- Promoted interactive and personalized learning experience for students during office hours
- Helped design object-oriented programming assignments and problems that utilize a variety of data structures

Brooklyn Navy Yard Development Corporation – Intern   June 2019 - August 2019 • June 2018 - August 2018
- Wrote simple scripts using PowerShell to automate basic tasks
- 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 helped resolve hardware, software, or connectivity issues
- Created a live network map detailing network connection between buildings, status and location of each device
- Assisted the IT department in launching and testing a new visitor management system

PROJECTS

Thinkorswim Trading Script – *written in thinkscript (currently under development)*
- An indicator that help me identify trends and patterns on thinkorswim's trading charts

Fitness Web App – *written in JavaScript/HTML/CSS*
- A CRUD web application made with React, Redux, and Firebase
- User-friendly interface to quickly create and modify custom routines that are saved to the cloud in real time
- Learned how to create a full stack web application using JS and JS libraries

PiggyBank Android App – *written in Java*
- A CRUD mobile application created using Android Studio and Firebase NoSQL database
- Parents can assign chores to their children via the app and reward them for completing tasks
- Keeps track of a child's current tasks, recent transactions, and items on the wish list in a database
- Learns how to develop full stack mobile applications for Android

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

Finance: ThinkorSwim Options Trading • Market Technical Analysis

Languages: Cantonese • Mandarin