Jungho Daniel Choi

📞 : (201)-956-4054
✉ : dchoi315@gmail.com
⊙ : github.com/junghochoi
🌐 : junghochoi.github.io

Education

University of Maryland, College Park
College Park, Maryland
- Pursuing a Bachelors in Computer Science

AUGUST 2020 - CURRENT

FinTech Focus Summer Program
- 4-week summer program to learn about the FinTech sector and computer science
- Built full-stack web applications with Flask, MongoDB, Python, HTML, CSS, Javascript
- Iterated development upon Minimum Viable Products which culminated in presentations of a final web application

Academy of Technology & Computer Science
Bergen County Academies
Hackensack, New Jersey

GRADUATED: JUNE 2020
CUMULATIVE GPA: 3.98/4.00

Work Experience

Finance Intern @ MyRegistry.com
Fort Lee, New Jersey | SEPT 2019 - MAY 2020
Recovered lost commissions revenue on affiliate products. Over 7% of total revenue was recovered through balancing commissions data between MyRegistry and affiliate network platforms

AMC Math Tutor @ Fort Lee Library
New Jersey, Fort Lee | AUG 2019 - Current
Introduced competitive math problems to the student in preparation for the AMC (American Math Competition). Helped the student improve problem solving skills through solving math questions and providing guidance and hints to

Computer Science Teacher Assistant @ Prestige Institute SAT & ACT prep school
New Jersey, Palisades Park | JANUARY 2018 - MAY 2018
Assisted in teaching students the fundamental concepts in programming. Engaged the students to learn difficult concepts through lesson plans, algorithm visualizations, and one-on-one debugging assistance.

Skills

Technical Skills
Proficient in:
Javascript (ES6) • HTML/CSS • Java • C++ • Node.js
Git/Github • Python • Microsoft Excel •
React (currently learning)

Soft Skills
- Great communication with teammates
- Patient in sharing ideas and teaching students
- Fast learner: can learn new skills quickly on the job

Technical Projects

Walli
JULY 2020 | WEBSITE, GITHUB

Created a full-stack web application geared toward students to learn personal finance and money management. Features include chart visualizations on income and expenses and a community page to share tips/advice/ and personal finance resources

Financial Data Manager
SEPT 2020 - MAY 2020 | JAVA, GITHUB

Built Java Application to automate financial data management processes for our client, a wealth fund manager @ Magellan Financial Solutions,

Dividend Stocks Website
MAY 2020 | WEBSITE, GITHUB

Built a website to provide vital information on stocks for the dividend growth investing strategy. Technologies used include MongoDB, Express, Node.js, Bootstrap

Minesweeper Artificial Intelligence Bot
APRIL 2020 | WEBSITE, GITHUB

Built a VanillaJS website for users to play the classic game of Minesweeper. Implemented an "AI" feature that allows the computer to make the optimal next move.

FloodFill Artificial Intelligence Bot
MARCH 2020 | WEBSITE, GITHUB

Built a VanillaJS website for users to play the classic game of Minesweeper. Implemented an "AI" feature that allows the computer to make the optimal next move.