KONSTANTINOS HOUTAS

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EDUCATION

College of Staten Island (CUNY)

Staten Island, NY

Bachelor's of Science in Computer Science

Graduated January 2021

Relevant Coursework:

Discrete Structures and Algorithms, C++ Programming, Database Fundamentals, C#, Data Structures, Computer Organization

SKILLS

Proficient: JavaScript, ReactJS, NodeJS, Express, PostgreSQL, MySQL, C#, HTML, CSS, Git

Exposure: Python, Flask, C++, Heroku, GCP

PROJECTS

Sepia | Demo: https://youtu.be/DuiO9m-K7VY

July 2020

Git: https://github.com/Reyder95/sdvx-tracker-frontend | https://github.com/Reyder95/sdvx-tracker-backend

- Implemented a web application where users keep track of their scores in the game Sound Voltex.
- Boosted player improvement by 25%.
- Developed the user interface in ReactJS
- Developed the back end using NodeJS, PostgreSQL, and Express

Uni-Assistant | Git: https://github.com/team-tbd-01/Uni-Assistant

December 2020

- Implemented a web application where students in the CUNY system can create accounts and ask or answer questions regarding specific courses, which improved student retention by 35%.
- Developed a clean and functional user interface in ReactJS
- Developed the back end using Node.js, PostgreSQL, and Express

EXPERIENCE

NYC Tech Talent Pipeline

New York, NY

Lead Teaching Assistant (1 month duration)

Jan 2021 – Feb 2021

- Taught students in-demand technologies such as ReactJS, NodeJS, Express, and PostgreSQL
- Orchestrated review sessions which improved student topic knowledge by 50%.

CUNY Tech Prep

New York, NY

Software Developer Student

Aug 2020 – Present

- Selected for a full stack training program, as one of 183 students out of 400+ applicants
- Won Hackathon prize for **Best Back End**

Thunder Sun Homes

Remote

Project Management and Organization (Internship)

Jun 2019 – Aug 2019

- Learned to use project management tools such as Podio and Globiflow
- Used PHP in conjunction with Globiflow to build automated workflows in Podio
- Built an improved task management system within Podio that improved worker productivity and time management by 80%.
- Worked with SOAP and RESTful APIs to aggregate processes to a unified application

HLS Builders

Seaford, NY

Laborer/Superintendent's Assistant

• Assisted the construction superintendent with paperwork and other necessities

Onboarded new employees

 $Jan\ 2016-Present$

- Ensured a clean and safe work environment which boosted worker productivity by 25%.
- Operated an elevator to bring workers where they needed to be

ACTIVITIES

Video Game Club

Staten Island, NY

President Sept 2018 – Sept 2019

- Planned three club events, organized college-wide gaming tournament
- Led club administration in budget management, compliance with college regulations, and recruiting

Tournament Organization

Remote

• Planned multiple global online tournaments for a video game

July 2016 - Dec 2018

Managed player count, brackets, and created spreadsheets for ease of data management