

Jesal Gandhi

Computer Science Student

PROJECTS

Soundmatch

Creator

June 2020 - August 2020

- Created a smart search tool to find the perfect sound based on a description
- Coded tool that accesses Datamuse API to generate similar words to a given input
- Developed script with Freesound API to find and display royalty free sounds that match the given inputs
- Created using the Flask framework to display HTML and CSS, and interact with the Python script

C\$50 Finance

Creator

May 2020 - June 2020

- Created a tool to manage a portfolios of stocks
- Coded using Flask, a Python framework, to render HTML and CSS and interact with the underlying Python code
- Accessed ticker info for any stock through the use of the IEX Cloud REST API
- Allowed users to create and sign into their accounts, where they could quote, buy, and sell stocks

WORK EXPERIENCE

Fenny I Pharmacy

Pharmacy Technician

Passaic, NJ | May 2021 - current

- Filled prescriptions as requested by hospital physicians for admitted, Emergency Department, and all other units of patients with no errors
- Managed inventory of all medications; properly stocked medication to ensure no errors and provides for 100% stock availability
- Perform insurance and billing procedures; cash/credit card handling and proper insurance billing
- Organize medications for pharmacist to review by profiling prescriptions

Mathnasium

Instructor

Wayne, NJ | Aug 2020 - Jul 2021

- Evaluated teaching methods and materials for each student, making alterations on an individual basis to meet student needs, allowing 100% of students to feel engaged in learning
- Documented student growth, material mastery, and engagement, sharing information with students and/or parents and teachers to improve effectiveness
- Brainstormed with students in setting realistic academic goals, designing customized materials based on student interest
- Applied repetition, visual diagrams, audio, hands-on learning, and various other teaching styles to discover the best method of tutoring each student

CONTACT INFO

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github.com/jesalgandhi

jesalgandhi.com

EDUCATION

Bachelor of Science in Computer Science

Stevens Institute of
Technology

Aug 2021 - May 2025

Hoboken, NJ

Edwin A. Stevens Scholarship

RELEVANT COURSES

- Introduction to Computer Science
- Calculus I, II, III
- Mechanics

SKILLS

Programming Languages

- Python
- JavaScript
- HTML
- CSS
- C
- Assembly

Technologies/Other

- Git
- NodeJS
- MongoDB
- SQL
- Flask
- Bootstrap

ACTIVITIES

- President, Mu Alpha Theta (Mathematics Honor Society)
- President, Science National Honor Society
- Science Writer, The Stute (Stevens' school newspaper)