

Kenneth Augusto

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EDUCATION

Rutgers University, New Brunswick, NJ

Expected: May 2025

- Bachelors, Major in Computer Science with a Minor in Business Administration
 - Member of Sigma Alpha Epsilon
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EXPERIENCE

Software Engineering Fellow

July 2024 to Present

Headstarter AI | *New York, NY*

- Built 5+ AI apps and APIs using NextJS, OpenAI, Pinecone, StripeAPI with 98% accuracy as seen by 1000 users.
- Developed projects from design to deployment leading 4+ engineering fellows using MVC design patterns.
- Coached by Amazon, Bloomberg, Capital One engineers on Agile, CI/CD, Git, and microservice patterns.

Advanced AI Coder

July 2024 to Present

Outlier AI | *New York, NY*

- Assess quality of prompts and responses produced by/for generative AI models.
- Write efficient and optimized code in response to specific challenges.
- Design test cases to ensure code functionality and performance under various conditions.

Sales Internship

May 2022 to Aug 2022

High Fidelity | *Wayne, NJ*

- Ensured 80% inventory accuracy rate using Microsoft Excel and Shopify database to track inventory.
- Met monthly sales goals of \$4000 a month.

Online Sales - Arbitrage

Jan 2020 to Dec 2022

Self-employed | *Fair Lawn, New Jersey, United States*

- Responsible for operation of over 10+ automated checkout software and tools.
 - Ensured 95% inventory accuracy rate using Microsoft Excel and utilizing local storage.
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PROJECTS

Kenneth Augusto's Website | HTML, CSS, JS

- Developed to showcase resume and achievements, utilizing HTML, CSS, and JavaScript to create a simplistic styled website.

Fast Trajectory Replanning | Python

- Designed and implemented A* based algorithms (repeated forward A*, repeated backwards A*, adaptive A*) for maze solving, featuring maze generation using Depth-First Search and visualization methods for pathfinding results.

Face and Digit Classification | Python

- Implemented a neural network and perceptron for training and classification tasks using digit and face datasets, enabling accurate digit and face recognition.
 - Achieved 82.6% accuracy for digit classification and 87.3% accuracy for face classification using perceptron.
 - Achieved 85.5% accuracy for digit classification and 84.7% accuracy for face classification using the neural network.
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SKILLS

Classes: Statistics for Business, Introduction to Computer Science, Data Structures, Linear Algebra, Calculus 2, Discrete Structures I, Discrete Structures II, Computer Architecture, Systems Programming, Design & Analysis of Computer Algorithms, Introduction to Artificial Intelligence

Languages: C, Java, Python, HTML, CSS, JavaScript