

Dylan Sapienza

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EDUCATION

The George Washington University
Bachelor of Arts in Computer Science and Philosophy
GPA: 3.72 / 4.0

Washington, DC
May 2022

Awards

- Thatcher-Reynolds Memorial Fellowship
- Presidential Academic Scholarship
- Magna Cum Laude and Special Honors in Philosophy

Relevant Coursework: Computer Science, Mathematics, Philosophy

Technical Skills: Javascript, React, Python, LLMs, RAG, Langchain, AWS, Azure, Prompt Engineering

General Skills: Research, Project Management, Agile Development, Communication and Presentation

EXPERIENCE

New York Life Insurance Company
Innovation Product Manager, Generative AI

New York, NY
June 2024 - Present

- Led strategic development and implementation of enterprise-wide GenAI roadmap, resulting in adoption across 12,000+ insurance agents
- Architected and launched 5 pioneering GenAI prototypes, including enterprise-wide RAG applications, real-time voice AI assistance, and autonomous AI agents

New York Life Insurance Company
Senior Associate Generative AI Engineer

New York, NY
June 2021 - June 2024

- Spearheaded pilot of two Generative AI RAG Chat Applications for Agency and Service with OpenAI
- Created GenAI evaluation tool with 5 unique quality metrics to assess accuracy and improve chat experience
- Acted as a lead software engineer of new GenAI team, providing technical guidance, support and leadership to team
- Demonstrated strong leadership skills in cross-functional collaboration with business, engineering and data teams

TECHNICAL PROJECTS

RecipeGPT Web Application
Full Stack Generative AI Application

July 2023 - Present

- Developed a Langchain Powered Application with OpenAI API to use GPT-4 and Embeddings
- Designed Frontend Chat Application using React and Typescript
- Ingested, Extracted and Indexed PDF exported recipe data from NYTimes Cooking Portal

AI Vision Recycling Machine Sorting Software

May 2020 - August 2022

- Integrated Google Cloud and Vision AI API to create generative ML labeling insights
- Consulted and constructed a tool to determine recyclable material types by image
- Devised for the GW Engineers Without Borders organization

EXTRA CURRICULAR ACTIVITIES

WRGW at The George Washington University
Radio Co-Host

Washington, D.C
September 2018 - August 2022

- Operated radio switchboard and technical elements of broadcasting
- Planned and developed weekly show segments

The Cheese Club at The George Washington University
Co-Founder and President

Washington, D.C.
October 2019 - August 2022

- Led creation and establishment of a new official GWU student organization
- Extensive student recruitment and weekly event planning
- Collaborated with GW Dining for additional funding