

Daniel Enis

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EDUCATION

University of Texas at Dallas

Bachelor of Science in Computer Science

- Relevant Coursework: Discrete Mathematics, Computer Architecture, Computer Science 1 and 2

Richardson, TX

Expected May 2027

TECHNICAL SKILLS

Proficient: JavaScript, Python, HTML, CSS, React.js

Experienced: C++, Java, Azure, Express.js, Node.js, GitHub, Git, VS Code

Learning: Tailwindcss, Bootstrap, MongoDB, Firebase, AWS, Docker, Pandas, Tensorflow

EXPERIENCE

Bricks 4 Kidz

Instructor

Shreveport, LA

Summers 2022 – 2025

- Instructed summer camp classes introducing elementary STEM concepts using hands-on projects.
- Designed and facilitated activities that encourage collaborative, problem-solving skills in young learners.
- Utilized block-based coding languages to teach early programming skills.

Dallas Formula Racing - SAE Software Division

Software Team Member

Richardson, TX

Jan 2025 – May 2025

- Developed Azure Functions for “Star-stream” project to process metric data from racing cars stored in Azure Event Hubs.
- Implemented data formatting and transmission systems to send processed data to MongoDB.
- Utilized Loki for logging functionality and monitoring system performance.

Artificial Intelligence Society - AIM

Mentee

Richardson, TX

Aug 2025 – Present

- Collaborated with peers and mentors to design an AI-powered mobile app serving as a personal fashion assistant.
- Contributed to model selection and system design discussions, applying CV and recommendation techniques in a team setting.
- Engaged in workshops on LangGraph and RAG pipelines to explore conversational AI integration for personalized recommendations.

PROJECTS

Fit Finder AI

Feb 2025 – May 2025

- Developed a web app that generates outfit recommendations using MongoDB, Express.js, React.js, Node.js.
- Implemented natural language processing to parse user prompts into keywords for matching clothing elements.
- Integrated multiple APIs to fetch clothing data and generate AI images.
- Created a responsive UI displaying recommendations as cards.

Princeton Quantitative Trading Tournament Website

Nov 2025 – Present

- Engineered a full-stack quantitative trading simulation platform where players trade financial contracts based on tournament bracket outcomes using React/Next.js and Python calculation engines.
- Implemented session-based portfolio management with browser sessionStorage to track cumulative P&L, liquid balance, and invested capital across 6 tournament rounds.
- Developed RESTful API routes that validate spending limits, apply market slippage, and compute dual-asset payouts with JSON-based state synchronization between frontend and backend.
- Built an interactive tournament bracket visualization with password-protected round access and CSV upload functionality for trade execution.

ClosetSensei

Sept 2025 – Nov 2025

- Built an AI-powered mobile app with React Native and Nativewind that creates a virtual closet from uploaded images.
- Applied computer vision models (MobileNet, ResNet50) and recommendation algorithms (Cosine Similarity, KNN) to generate personalized outfit suggestions.
- Integrated LangGraph RAG pipelines and external APIs (OpenWeather, Google Calendar) to deliver a conversational personal fashion advisor.