Kennan D Gauthier   (pronounced **kee-nan**)

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PROFESSIONAL SUMMARY

Highly motivated and detail-oriented Computer Science student with an Artificial Intelligence concentration at Full Sail University. Valedictorian with a 4.0 GPA, eager to apply strong analytical thinking, problem-solving abilities, and technical skills in AI and software development. I am committed to continuous learning, adaptable in dynamic environments, and passionate about leveraging technology to drive innovative solutions.

EDUCATION

Full Sail University

Bachelor of Science in Computer Science with Artificial Intelligence Concentration
Graduation date: October 31st 2025
Associate of Science in Computer Science | 2024 | GPA: 4.0 | Valedictorian

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PROJECTS

Speech-to-Image-Classifier *(Academic Project)*

- Utilizing deep learning, Natural Language Processing, and object detection, this iOS application will allow users to highlight objects within a camera's view based on their verbal commands.

- https://github.com/KennanDG/speech-to-image-classifier

Reinforcement Learning Chess Bot

- An AI chess bot developed using OpenAI's gymnasium environment, stable-baselines3 PPO model, and the python-chess API.

- https://github.com/KennanDG/chess-rl-model

PROFESSIONAL EXPERIENCE

AI Prompt Engineering Intern

Jaycon | August 2025 – Present

- Tools & Technologies: Vapi.ai, Make.com, REST APIs, AI Prompt Engineering, Workflow Automation
- Collaborated on designing structured AI evaluation rubrics to assess model performance and conversational behavior.
- Developed and refined AI prompts and workflows for Vapi.ai to improve live sales discovery calls, reducing interruptions and improving lead qualification accuracy.

Medical Billing Specialist
Team Post Op | October 2020 – August 2025

- Managed approval and billing processes using data accuracy and compliance principles, applicable to regulated tech environments.
- Collaborated with cross-functional teams to optimize workflows and improve operational efficiency.
- Analyzed claim data to identify patterns, discrepancies, and opportunities for process improvement.
- Demonstrated strong problem-solving, attention to detail, and process optimization skills in a high-volume environment.

TECHNICAL SKILLS

- **Programming Languages:** Python, JavaScript, React, Django, C++, Kotlin, Java, Swift

- **Technologies & Tools:** AI/ML Algorithms, Natural Language Processing (**NLP**), Deep Learning (**YOLOv11**, **Stable-Baselines3**), OpenCV, Pandas, Reinforcement Learning, Asynchronous REST APIs, Git, SQL, Linux, MacOS, iOS, Windows

- **Certifications:** CompTIA Security+, Python 3 Programming, Google Career in Cybersecurity

- **Core Competencies:** Analytical Thinking, Problem Solving, Adaptability, Time Management, Effective Communication, Detail orientation, Project Management

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REFERENCES
Available upon request.