Nedas Jaronis

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EDUCATION

University of Florida   Gainesville, FL
Bachelor of Science in Computer Science, GPA: 3.68   *Aug. 2024 – May 2028*

TECHNICAL SKILLS

Languages: Python, C++, HTML, CSS, JavaScript, TypeScript
Developer Tools: Git, VS Code, Visual Studio, PyCharm, Jupyter
Frameworks/Libraries: React, Flask, BAML, Tensorflow, Numpy, Pandas, Matplotlib

PROJECTS

Physics Vis | *React, TypeScript, BAML, Python*   May 2025 – Present

- Developed a project creating a dynamic physics problem visualizer powered by LLM prompting using BAML (Better Agents for Language Models).
- Built an interactive front-end using React and TypeScript to animate real-time solutions to user-input physics problems.
- Designed a backend pipeline for interpreting user questions, resolving them with BAML-enhanced prompts, and dynamically updating visual elements.

InsureSight | *Python, Flask, TensorFlow, Node.js, React, PyTorch*   October 2024 – January 2025

- Developed an AI-driven application to streamline pre-disaster documentation, enabling users to record valuables for faster insurance claims.
- Enabled users to securely document personal belongings pre-disaster for easier and faster insurance claim processing.
- Collaborated in a cross-functional team during UF/IBM AI Days Hackathon to design and implement core features, coordinating roles to achieve milestones under tight Hackathon deadlines.

EXPERIENCE

Director of Technological Advancements   Summer 2025 – Present
AI Club at University of Florida (in partnership with AI^2 Center)   *Gainesville, FL*

- Planning and initiating technical projects to foster innovation and hands-on engagement in AI through the club's partnership with UF's AI^2 Center.
- Designing upcoming workshops and educational tools aimed at enhancing member skills in machine learning, data science, and large language models.
- Working to build collaborations with faculty and peers to launch interdisciplinary AI projects and future community outreach efforts.

Owner & Operator, Lawn Care Service   July 2023 – August 2025
Self-Employed   *Palm Coast, FL*

- Launched and operated a self-started lawn care business, managing end-to-end operations from marketing to service delivery.
- Built and maintained a reliable client base through professionalism, quality work, and strong customer communication.
- Handled budgeting, scheduling, and supply logistics while designing custom outdoor solutions for residential clients.

Produce Clerk   Sep. 2022 – Sep. 2024
Publix Supermarket   *Palm Coast, FL*

- Oversaw inventory and maintained efficient organization of perishable goods.
- Responded to customer inquiries and issues with professionalism and prompt resolution.
- Collaborated with team to streamline restocking and freshness rotation processes.