Lorenzo Gastaldi

Atlanta, Georgia | +1 (404) 906-4040
lgastaldi3@gatech.edu | www.linkedin.com/in/lgastaldi3
U.S. Citizen

EDUCATION

GEORGIA INSTITUTE OF TECHNOLOGY, College of Computing   **Atlanta, Georgia**
Candidate for Bachelor of Science in Computer Science   *August 2021 - Expected Spring 2025*
- Scholarships: Zell Miller Scholarship, HOPE Scholarship
- Concentrations: Artificial Intelligence, Information Internetworks
- Relevant Coursework: Deep Learning, Natural Language Processing, Algorithm Design and Analysis
- Major GPA: 3.85

EXPERIENCE

The Coca-Cola Company
Digital Innovation Route-to-Market Intern   *June 2024 - August 2024*
- Developed ML-enabled promotion generation platform from the ground up in line with team's technical requirements
- Collaborated directly with bottler to design a feasible product aligned with the bottler's business goals
- Communicated with multi-lingual teams around the world to gather and share implementation ideas

Solv, Educational Platform Startup
Software Developer, Co-founder   *June 2023 - May 2024*
- Led collaborative design and development of AI-powered proprietary problem-solving engine
- Designed and implemented full stack web application hosted on Microsoft Azure's cloud services
- Established and maintained a cohesive brand identity with a unified design language and social media presence

PROJECTS

Thrifti
College Marketplace App   *January 2024 - May 2024*
- Developed integrated backend with real-time, concurrent operations on Google's cloud services
- Coordinated team meetings to plan project steps, assign tasks, and ensure deadlines were met
- Regularly organized meetings and led new project initiatives to drive project to launch

Simulated Drone Navigational System
Rapid Exploring Random Tree-Guided Drone Control System   *April 2023 - May 2023*
- Researched extensive ideas and libraries to identify and incorporate necessary tools for software
- Engineered a navigational system employing rapidly exploring random trees augmented with noisy sensor data
- Utilized advanced mathematical and physics models to accurately model 3-dimensional rotation and motion

SKILLS

Programming: Python (Advanced), Java (Intermediate), C (Intermediate), Javascript (Intermediate), SQL (Intermediate)
Concepts: Prompt Engineering, Cloud Development, RAG, Vector DB, Algorithm Design, ML Methods, Version Control, Agile Methodology, Relational Database Design, Object-Oriented Programming
Libraries: Numpy, Pytorch, Pandas, Docker, Flask, Sockets, Threading, PIL, OpenCV, OpenAI API, Firebase Suite
Languages: English (Fluent), Spanish (Fluent), French (Intermediate)

LEADERSHIP EXPERIENCE

Gezzo's, Restaurant
Server   *May 2024 - June 2024*
- Managed up to 24 customers simultaneously and around 80 total customers per shift individually
- Ensured efficient workflow management by dynamically delegating relevant tasks to the appropriate staff

Tio Lucho, Restaurant
Host   *May 2023 - June 2023*
- Seated guests dynamically based on availability of the staff, kitchen, and restaurant
- Coordinated online, in-person, and phone orders to ensure accurate wait estimates