LUCA GIANNOTTI

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EDUCATION

AUG 2024 – MAY 2028	**Bachelor of Science (Hons) - Computer Science** Texas A&M University – College Station, Texas Engineering Honors Student, Lechner Scholarship Recipient Member: Aggie Coding Club, Texas A&M Computing Society
AUG 2020 – MAY 2024	**International Baccalaureate Diploma Programme** Magnolia High School – Magnolia, Texas Ranked 6/538 Programming Lead for Robotics, Speech & Debate,

PROJECTS

MAR 2025 – APR 2025	**TAMU Statistics** – *https://tamustatistics.com* Python, Selenium, Requests, Data Analysis, Pandas, PyPDF, Streamlit, Docker Developed and deployed an interactive data analysis web app processing 1,000+ GPA and course datasets for Texas A&M University. Implemented backend automation pipelines for data collection using Pandas, PyPDF, and Selenium
MAY 2025 – CURRENT	**Homelab** Proxmox, Linux, Docker, YAML, Nginx, Cloudflare Built and maintain a self-hosted Proxmox homelab running with 10+ containerized services for media automation, cloud access, and projects. Integrated Nginx reverse proxy and Cloudflare Tunnels for secure remote access.

VOLUNTEERING

JUN 2022 – MAY 2024	**Junior Volunteer Team Leader** Memorial Hermann Health Systems – The Woodlands, Texas Assist with safely discharging patients from the hospital as well as providing directions for patients and their families to and from various departments. Organize and lead a team of 6-10 fellow volunteers.

TECHNICAL SKILLS

Languages	Python, JavaScript, HTML, CSS, C++, YAML
Technologies	Flask, React, Node.js
Developer Tools	Git, Docker, Nginx, Cloudflare, VS Code
Coursework	Discrete Math, Linear Algebra, Data Structures & Algorithms
Core Areas	Data Analysis, Containerization, APIs