



JACKSON GIORDANO

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EDUCATION

Virginia Tech

B.S. in Computer Science, Minor in Mathematics

August 2021 – May 2025

Blacksburg, Virginia

Monroe Advanced Technical Academy

Cybersecurity | Switching and Networking

August 2019 – June 2021

Ashburn, Virginia

CAPSTONE

Software Engineering Capstone | JavaScript, MySQL, Flask, Python

Project Manager

January 2025 - Present

Virginia Tech

- Lead Capstone team of 5 and the projects sprints, delivering a cost-effective solution utilizing Agile Methodologies.
- Built a VT Jobhub membership system utilizing CAS, improving communication between companies and students.
- Replaced a paid solution, to reduce costs for VT and improve efficient communication.

PROJECTS

GioGPT.com | JavaScript, CSS, Webhosting, JSONL, OpenAI API

July 2024 - Present

- A personal chatbot, fine-tuned on OpenAI API 4o model, published to website using GoDaddy webhosting.

GioBlockchain | Python, HTML

December 2024 – January 2025

- A Python-based blockchain with ECDSA-secured transactions, Proof-of-Work, and a Flask web interface for managing and viewing the blockchain.

CryptoAnalyzer | C

August 2024

- Reads in a CSV file of historical data of any cryptocurrency and will output whether it is a trending coin, stable coin, good time to invest/sell, and much more information.

INTERNSHIP

American Systems Corporation

Cyber Operations Intern

December 2024 – January 2025

Chantilly, Virginia

- Performed incident response, security tool management, log analysis, and threat hunting.
- Utilized Azure and Microsoft Defender for Cloud for log analysis and incident response.
- Successfully deploy password-sprayers, user enumerators, and MFA Token stealers to detect vulnerabilities.
- After exploiting these vulnerabilities, we were able to detect them through logs and prevent future attacks.

WORK EXPERIENCE

Revolution Sportsplex

Assistant Facilities Manager

May 2021 – June 2024

Leesburg, Virginia

- Began as Manager on Duty and was promoted to Assistant Facilities Manager after a year of employment.
- Scheduled hourly staff, budgeted facility related projects, expense tracking purchases.
- Organized payroll spreadsheets of hourly employees which were submitted to accountant.

TECHNICAL SKILLS

Proficient Languages: C++, Java, Python

Databases: MySQL, MongoDB, SQLite, MSSQL

Operating Systems: Linux, macOS, Windows

Version Control: Git, GitHub

Certifications: Security+ 501, CompTIA A+ Core 1 & Core 2