Ethan Trosper

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Career Objective

A Computer Science undergraduate, aiming to secure a full-time position post-graduation, bringing practical experience in Full-stack development and AI integration from tenure at Intelligrit. With a strong foundation in diverse programming languages and technologies, complemented by a deep passion for innovative solutions, fully prepared to contribute significantly to challenging projects in the tech industry.

Experience

2023

Full Stack Development Summer Intern, Intelligrit

- Developed tools implementing OpenAI and Anthropic into project workflows, speeding up development time.
- Created an upload solution allowing users to submit files to a ScyllaDB database and a Minio object storage.
- Quickly developed a proof of concept for switching the codebase from an asynchronous to a non-asynchronous Bottle implementation.

Education

2020 - 2024

Bachelor of Science, Computer Science, University of Florida

GPA: 3.4
- Data Structures & Algorithms COP3530
- Intro to Computer Organization CDA3101
- Applied Discrete Structures COT3100
- Introduction to Software Engineering CEN3031

Skills

- C++ | Intermediate
- Python3 | Intermediate
- Java | Beginner
- Git | Intermediate
- Redis | Intermediate
- Minio (s3 compatible) | Intermediate
- Docker | Beginner
- D2 | Beginner
- ScyllaDB (Cassandra compatible) | Beginner
- HTMX | Intermediate
- Bootstrap5 | Intermediate
- Jinja2 | Intermediate
- ELEGOO Cura | Intermediate
- Make | beginner

Activities

- Active member of the Society of Software Developers at the University of Florida.