MY NAME

City, State | linkedin.com/in/ | myname@school.edu

EDUCATION

T10 CS School **Expected Graduation - APR 2027**

Bachelors of Science in Computer Science and Bachelors of Business Administration

Relevant Coursework: Data Structures & Algorithms, Computer Organization, Discrete Mathematics, Information Analysis

EXPERIENCE

Big 4 Consulting **JUNE 2023 - JULY 2023**

Intern *City, State*

- Worked on a M&A case, used data analysis to recommend an acquisition strategy that was adopted by the client
- Led strategic client discussions for a health-based nonprofit, resulting in actionable user engagement enhancements

School Consulting Club **SEPT 2023 - Present**

Software Engineer *City, State*

- Created an algorithm for a —-- team to optimize shuttle schedules, led to a 30% increase in game attendance
- Redesigned and optimized a clients website using MERN stack, in order to increase online website traffic by 60%
- Designed and implemented a custom management platform for a high-end —- venue, streamlining booking processes and generating $3,000 in revenue within the first month. Achieved an 81.67% gross margin and reduced administrative overhead by 25%, with a projected three-month break even timeline

PERSONAL PROJECTS

Trading Engine - High Performance C++ Market Simulator **5/10/2024**

- Developed an algorithmic trading platform to simulate market exchange operations and facilitate trading strategies
- Used C++ to create an efficient Orderbook with a price-time FIFO matching algorithm to execute trades
- Used React to build an app interface to interact with the Trade Engine

Rag-Based Premier League Analyzer **6/14/2024**

- Built a chrome extension using ReactJS and Flask to let people get commentator-like analysis on soccer matches
- Developed a RAG pipeline integrated with OpenAI's LLMs, trained on over 10,000 pages of soccer commentary

EV-Travel Optimization Algorithm **1/5/2025**

- Developed a C++ algorithm to optimize electric vehicle travel, achieving a 25% reduction in average travel time while ensuring battery levels were maintained by strategically incorporating EV station stops
- Implemented Prim's algorithm, TSP, and custom heuristics to balance computational efficiency with real-world accuracy in computing travel routes and charging schedules
- Showed a 30% improvement in computational efficiency and reliable battery management in numerous travel scenarios

LEADERSHIP

Club 1 **JAN 2025 - Present**

Vice President *City, State*

- Launched consulting program, securing 4+ clients and onboarding 5+ project managers to deliver tech solutions
- Deployed an AI-driven algorithm that generates websites, providing 500+ businesses across the U.S. an online presence
- Organize annual community hackathon with 3+ partner organizations, resulting in development of 5+ MVPs yearly

Club 2 **JAN 2025 - Present**

Vice President Operations *City, State*

- Developed a website and authentication system using React, Javascript, and Supabase, ensuring secure access to the clubs WhatsApp group chat for verified members. Used the website to increase participation in events by 30%
- Used Supabase's PostgreSQL database to manager user-authentication data, as well as member and alumni profiles
- Established connections with industry professionals and alumni, to organize events that provided members with insights