Olaoluwa (Laolu) Oguneye

Decatur, GA | 206-565-9817 | Laoluog@outlook.com | github.com/Laoluog | laoluoguneye.com

EDUCATION

Stanford University, *Computer Science & Mathematics,* Palo Alto, CA   Sept 2024 - June 2028
  - B.S. Computer Science (AI) | B.S. Mathematics   GPA: 4.075

EXPERIENCE

Complymate (Stealth), *Co-Founder & Chief Technology Officer,* Palo Alto, CA   Nov 2024 - present
  - Building AI-powered software for environmental compliance management, have secured 9 Verbal LOIs and are marketing widely to mid-size high end real estate developers & construction companies
  - Architected full-stack application using Node.js frontend, Flask backend, and SQL databasing, integrating a fine-tuned Gemini based LLM trained with relevant data and equipped with RAG for nlp/doc processing
  - Developed method to process documents, generate specific feedback and task autocompletion based on project data & real world developments, built out chatbot that could access user data and legislation backed vector databases (pgvector), built out savings database for recommendations to save companies thousands

Jane Street Capital, *Academy of Math & Programming,* New York City, NY   June 2024 - Aug 2024
  - Studied and applied discrete mathematics, graph theory, computer science, and probability theory to develop financially adept software applications, leading to enhanced trading strategies
  - Came top 15 in Electronic Trading Competition, providing constant liquidity for over 4 hours

Stanford Marketing Consulting Group, *Consultant,* Palo Alto, CA   Oct 2024 - present
  - Gained experience in market research, product design, go-to-market strategies, and customer outreach
  - Contributed to the successful launch of the Google Pixel Studio by preparing detailed briefings, crafting presentations, and delivering insights to enhance customer engagement and product positioning.

PROJECTS

Hold or Fold, *Python, Linux, SSH*   Aug 2024
  - Created a UX-based Poker Game with algorithmically (enumerative & experimental) developed leg/bet feedback, allowing Poker players to train against the computer in a "smarter" manner

ShoeScraper, *Python, Pandas, BeautifulSoup*   Aug 2024
  - Automated data collection from 26 websites, enabling the analysis of thousands of shoe listings for market trends, aiding two shoe companies

Algorithmic Trading Bot, *Python, Linux, SSH*   July 2024
  - Implemented predictive models for market forecasting in Python, made $150 PnL/min in simulated market

SKILLS & INTERESTS

Skills: Python, C/C++, Java, Typescript, JavaScript, HTML, CSS, React/Node JS, PyTorch, Flask, RESTful APIs
Interests: Artificial Intelligence, Sports, Social Entrepreneurship, Community Service, Startups, Poker, Venture

LEADERSHIP & COMMUNITY SERVICE

Hoop Legendz Basketball Camp, *CEO & Head Counselor,* Decatur, GA   Jan 2020 - present
  - Secured basketball and sanitary facilities by working with school district officials and external vendors
  - Recruited and managed a team of 8 high school students as camp coaches
  - Coached over 200 youth in 2 locations, teaching basketball/life skills & generating over $20K in revenue

Beacon United, *Co-Founder & Executive Director,* Decatur, GA   Mar 2023 - present
  - Co-founded and led program to address homelessness and hunger, reaching over 1500 individuals through awareness campaigns and hunger prevention initiatives
  - Distributed 1,000+ meals across 30+ events while establishing partnerships with 3 local organizations

Stanford Black Scientists & Engineers, *Academic Excellence Chair,* Palo Alto, CA   Sept 2024 - present
  - Organized study nights with room reservations, tutoring sessions, and meals to enhance academic success.

COURSEWORK & HONORS

Relevant Coursework ('24 - '25): Data Structures & Algorithms, Linear Algebra, Multivariable Calculus, Computer Organization and Systems, Mathematical Foundations of Computing, Probability for Computer Science
Honors: Coca-Cola Scholar, Warner Bros. Discovery Student Leadership Award, Blacks at Microsoft Scholar, Georgia Youth Leadership Award, Georgia Scholar, Atlanta Youth Poet Laureate Ambassador