

# Olaoluwa (Laolu) Oguneye

Decatur, GA | 206-565-9817 | [Laoluog@outlook.com](mailto:Laoluog@outlook.com) | [github.com/Laoluog](https://github.com/Laoluog) | [laoluoguneye.com](https://laoluoguneye.com)

## EDUCATION

---

**Stanford University, Computer Science & Mathematics**, Stanford, CA June 2028

- B.S. in Computer Science & Mathematics, Areas of Emphasis in AI & Human Computer Interaction

## WORK & PROJECTS

---

**Jane Street Capital, AMP Intern**, New York City, NY June 2024 - August 2024

- Generated over \$10M in expected PnL by leading the design of team's proprietary trading algorithm
- Applied discrete mathematics and probabilistic theory to develop financially adept software applications, leading to enhanced trading strategies

**Algorithmic Trading Bot**, Python, Linux, SSH July 2024

- Developed predictive models for market forecasting, implemented with Python, projected ~\$150 PnL/min

**Projects**, Python, Java, Javascript, HTML, CSS, React JS, Node JS [laoluoguneye.com](https://laoluoguneye.com)

- Created Hold or Fold, a UX-based Poker Game with AI leg/bet analysis, aiding player decisions by 98%.
- Developed Wordle Game & Computer Solver using Python, achieving 94% solve rate
- Built ShoeScraper using Python and BeautifulSoup, automating data collection from 26 websites and enabling analysis of thousands of shoe listings for market trends, aiding two shoe companies

## SKILLS & INTERESTS

---

**Skills:** Python, C++, Java, JavaScript, HTML, CSS, React JS, Node JS, PyTorch, Excel, Data Analytics

**Interests:** Artificial Intelligence, Sports, Social Entrepreneurship, Youth Engagement, Community Service, Startups

## 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 stigma, reaching over 1500 individuals through awareness campaigns and educational initiatives
- Distributed 1,000+ meals across 30+ events while establishing partnerships with 3 local organizations

**Morehouse Black Youth Mental Health Council, Council Member**, Atlanta, GA Mar 2023 - present

- Advocated for and secured \$1,200,000 in funding for Black youth mental health initiatives across Atlanta
- Presented key mental health policy recommendations to over 4,300 attendees at the 2024 Systems of Care Summit, representing the council as one of three selected speakers

**Stanford Black Scientists & Engineers, Academic Excellence Chair**, Stanford, CA Sept 2024 - present

- Organized study nights with room reservations, tutoring sessions, and meals to enhance academic success.
- Managed academic resources, namely scholarships and workshops on four-year planning and study skills.

**Black Man Lab, Youth Leader**, Atlanta, GA Mar 2022 - present

- Generated resources used to support food drives and promote educational resources for Black youth
- Led computer science and entrepreneurship workshops for 30+ students

**Decatur Youth Council, Volunteering Liaison**, Decatur, GA Sept 2023 - May 2024

- Led mental health PSA campaign that reached over 40,000 city citizens and increased city fund allocation
- Spearheaded 3 community service projects, engaging 50+ volunteers and impacting over 5000 Decatur residents through citywide initiatives

## 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, Microsoft Scholar, Georgia Youth Leadership Award, Georgia Scholar, Atlanta Youth Poet Laureate Ambassador, National African American Recognition Award, National Merit Commendation, Georgia Certificate of Merit