

# Olaoluwa (Laolu) Oguneye

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## EDUCATION

**Stanford University**, Palo Alto, CA June 2028

- B.S. in Computer Science, Area of Emphases in Artificial Intelligence & Human Computer Interaction
- Varsity Track & Field Athlete [Accepted Academically]

**Honors:** Coca-Cola Scholar, Warner Bros. Discovery Student Leadership Award, Microsoft Scholar, Georgia Youth Leadership Award, Georgia Scholar, Atlanta Youth Poet Laureate Ambassador, African American Recognition Awardee, National Merit Commendation, Georgia Merit Certificate

## WORK & PROJECTS

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

- Applied discrete mathematics and probabilistic theory to develop financially adept software applications, enhancing trading strategies
- Led the design of proprietary trading algorithms in a team setting, generating over \$10M in simulated PnL

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

- Developed predictive models for market forecasting, implemented with Python, predicted ~\$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 & AI 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

## LEADERSHIP

**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 140 youth in 2 locations, teaching basketball/life skills & generating over \$20K in revenue

**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 Metro Atlanta through policy recommendations
- 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

**Decatur High School National Honor Society**, *President*, Decatur, GA Oct 2022 - May 2024

- Led 350-member NHS to achieve record-breaking 5000 service hours, a 42% increase from previous year
- Changed structure of NHS, implemented yearly focus of homelessness & increased interactivity/club spirit

**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

## COMMUNITY SERVICE & VOLUNTEERING

**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 over 1,000 meals across 30+ events, establishing partnerships with 3 local organizations to secure food donations

**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

## SKILLS & INTERESTS

**Skills:** Python, Java, JavaScript, HTML, CSS, React JS, Frontend Development, PyTorch, Data Analytics, Teaching

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