

# Ali Hindy

ahindy@stanford.edu | 203-274-2406 | Greenwich, CT 06830 | [ahindy1234.github.io](https://github.com/ahindy1234)

## WORK EXPERIENCE

---

**Data Science & SWE Intern**, Point Pickup Technologies Summer 2021

- Worked on computer vision, using optical character recognition to validate driver's license photos, QA Testing and development
- Wrote sentiment analysis software for analyzing app store reviews

**Innovation Team & Software Engineer**, Yakera Summer 2021

- Created website using React.js to raise money for Venezuelans, published in El Diario (largest online newspaper in Venezuela) and El Nacional (largest newspaper in Venezuela)
- Implemented novel Agile methods using Jira and Confluence

**Data Science Research**, Harvard IACS Summer 2020-Present

- Worked with Harvard Professor Dr. Chris Tanner and Google Researcher Dr. Julia Kreutzer to create an armband that translates sign language using muscle sensors (Preprint: ICASSP 2022)

**Quantum Computing Research**, Mentorship Summer 2020-June 2021

- Worked with MIT graduate Abhijit Mudigonda on quantum error correcting codes, published paper in the SSI Research Journal (1 of 10 Selected out of 300)

## EDUCATION

---

**Stanford University**, Stanford, CA 2021-2025

- **School of Engineering**, B.S Symbolic Systems
  - Concentration in Artificial Intelligence
  - *Cumulative* GPA: 4.0/4.0
- **Frosh Battalion**, Business Association of Stanford Entrepreneurial Students
  - Selected as 1 of 250 applicants for Stanford's Premier Entrepreneurship Club
  - Engaged with Silicon Valley entrepreneurs through a series of workshops and tutorials
- **Member**, Stanford Machine Learning Club
- **Relevant Coursework:**
  - Stanford CS-231n, CS229, MIT 18.01, 18.02, 18.06, HarvardX Statistics and R

**Brunswick School**, Greenwich, CT 2007- 2021

- GPA: 102.9/100 | ACT: 36 | Class Rank: 1 | 4x High Honor Roll | Valedictorian
- **Honors/Awards:**
  - Computer Science Award, Rensselaer Research Award, Arabic Award, Cum Laude Society Inductee, James A. Shields Math Award, Geis Cup, Elected "Ivy" Speaker

## EXTRACURRICULARS

---

**Editor-in-Chief**, Babel and Arabic Club:

- Ran the magazine that won 3 Gold Medals from the Columbia Scholastic Press Association
- Raised over \$15,000 for Syrian Immigrants and sustainable resources in the Arab World

**Member**, Stanford Club Squash

**President**, Diversity in Action Club

- Facilitated open discussions about race, diversity, and inclusion for audience of 500+

## SKILLS AND INTERESTS

---

**Software:** Python (Numpy, Pandas, Tensorflow, Keras), R, LaTeX, Java, Excel, Processing

**Languages:** English (Fluent), Arabic (Fluent - MSA and Egyptian), French (Basic)