

CODEPATH STUDENT

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EDUCATION

University Name - BS in Computer Science Expected May 2027
Relevant Coursework: Data Structures & Algorithms, Objects & Design, Human-AI Interaction, Study Abroad at Barcelona (GPA: 3.6)

SKILLS

Languages: Python, Java, C#, C++, HTML, CSS, JavaScript, PHP, TypeScript, MATLAB, R, SQL, Kotlin, Swift,
Frameworks: React, Typescript, Angular, Next.js, Node.js, Flask, TensorFlow, PyTorch, Django, MySQL, NoSQL, MongoDB
Dev Tools: Git, CI/CD, Docker, Kubernetes, Google Cloud Platform (GCP), Microsoft Azure, Agile, Figma, PyCharm, IntelliJ

WORK EXPERIENCE

Wellstar Health System | Atlanta, GA May 2025 – Aug 2025
Incoming SWE Intern

Wolfram | Remote Jun 2022 - Jul 2022
Data Science and Machine Learning (ML) Intern

- Collaborated with **cross-functional team** of 4 ML engineers & linguists to build NLP-based **native-language identifier tool**
- Conducted exploratory data analysis on **5,600 multilingual essays** using Wolfram’s ML libraries, uncovering **5 key linguistic features** that **improved downstream classification** performance by **5.6% over baseline** after training random-forest ML model
- Built **interactive dashboard** using Wolfram’s visualization libraries to present model performance metrics to stakeholders; **7.5k+ views**

BELA: Bot for English Language Acquisition | New Delhi, India Jan 2022 - Nov 2022
Natural Language Processing (NLP) Research under PhD candidate at Sorbonne University

- Published research at top conferences (**EMNLP and NeurIPS**) as the youngest researcher in the “NLP for Social Good” track
- Developed English-learning chatbot for **35+ Hindi-speaking learners in India**, achieving **133% improvement** in English scores
- Built text classification, translation & Q&A components for dialogue pipeline with **Python’s NLTK, Transformers & gTTS libraries**

Millennium Management LLC | New York, New York Apr 2024 - Apr 2024
Quantitative Analyst, Millennium FinTech Challenge

- Led **team of 5** in engineering trading strategy that outperformed **S&P 500 by 142%**, using **yfinance & NumPy** to process market data
- Presented strategy to **Head of Corporate Technology** for potential integration into Millennium’s internal research & back testing tools

PROJECTS

Buzz Bazaar (HackGT Full-Stack Project) Oct 2023 - Apr 2024

- Developed Georgia Tech’s first **web-based** reselling marketplace, facilitating over 45 verified users & 60+ transactions
- Engineered **12 UI components** for frontend – including Search, Buy & Sell functions – using **HTML, CSS, React & Next.js**
- Managed data for **60+ products using PostgreSQL** and eliminated operational costs by performing email auth with **Supabase**

SpotiFye (CS 2340 Group Project) Aug 2024 - Dec 2024

- Led team of six as **Scrum Master** to build a web app with **interactive games & personalized insights** based on user’s Spotify activity
- Integrated Spotify API to retrieve user listening history and leveraged Google’s Gemini API to generate LLM-powered insights on it

Affirm: Positive affirmations generator Apr 2023 - May 2023

- Built LLM-powered web app to generate personalized affirmations with **GPT-3.5 API; 400+ users & 40+ Product Hunt upvotes**
- Architected a scalable database with **PostgreSQL and Flask** to store 720+ grievances, and deployed the web application using **Heroku**

LEADERSHIP

Event Director, Women’s History Month Event "EmpowHer" at Startup Exchange | Atlanta, Georgia Jan 2024 – Mar 2024

- Pitched & spearheaded panel discussion featuring Director at VISA, Forbes 30U30 Founder to propel female-builder culture in ATL
- Led cross-functional team of 13 - including outreach, designs, marketing & logistics - driving 170 sign-ups across GT’s campus
- Pitched event and secured \$2,000 in corporate funding for a post-panel networking dinner for 110+ female attendees

Competitive Powerlifter: 3x National deadlift gold-medalist (125 lb. category) with cumulative 463 lb. Dec 2022