Ngando Ntone

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EDUCATION

Georgia Institute of Technology, Atlanta, Georgia   May 2026
Master of Science in Computer Science   GPA: 4.00/4.00

Indiana University, Bloomington, Indiana   May 2019
Bachelor of Science in Informatics, Minors in Human Centered Computing & Marketing

EXPERIENCE

AI Programming Specialist at ScaleAI, San Francisco, California   May 2024 – July 2024
- Applied Reinforcement Learning from Human Feedback (RLHF) to optimize machine learning model performance and efficiency.
- Ensured model outputs aligned with legal, ethical, and safety standards, including harmlessness, truthfulness, and reliability.
- Engineered and refined prompts across a range of parameters to guide model behavior, while evaluating output quality and consistency.
- Conducted Quality Assurance (QA) on peer work, reviewing prompts, feedback, conversations, and instruction-following tasks to maintain high performance and compliance standards.

Software Developer at Kernel Solutions, Naperville, Illinois   Sept 2022 – Sept 2023
- Collaborated with pharmaceutical business end users to create an application for monthly and quarterly Government Pricing calculations running up to one hundred fifty times faster than competitors.
- Created SQL queries to pull two hundred million pharmaceutical records from pharmaceutical databases into an AWS environment.
- Developed back-end Java tools to handle specifics of each pricing calculation allowing the user more flexibility in different pricing scenarios.
- Enhanced back-end classes with Spring Framework annotations to allow easier access to class properties in the front end.
- Redesigned front-end for business needs through TypeScript and Angular allowing for better visibility during price comparisons.
- Applied agile methodologies with JIRA and Git to organize tasks to meet development deadlines.

Cloud Technology Consultant at Oracle, Burlington, Massachusetts   Jul 2019 – Oct 2020
- Executed Oracle APEX technical demonstrations for developers, DBA's, Directors of IT, and CTO's to solve problems in their businesses.

Software Developer Intern at ServeIT, Bloomington, Indiana   Aug 2018 – May 2019
- Collaborated with interns as a team of web developers for our client, the City of Bloomington.
- Utilized Laravel PHP web framework and Mapbox to put a live map on a tour guide web application.
- Implemented a secure login and registry to the webpage using an authenticator.
- Maintained and updated an AWS based webpage with an SQL database.
- Used Terminal, Composer, and Laravel to initialize local deployment of the AWS page on local machines.

PROGRAMMING PROJECTS

Personal Portfolio Website Project   April 2025
- Designed and developed a responsive personal portfolio website using React, TailwindCSS, Node.js, and Vite for fast and efficient frontend development.
- Deployed the application to GitHub Pages using the command line interface (CLI) for version control and continuous updates.

Asteroids-Inspired Browser Game   March 2025
- Developed a classic-style Asteroids game using Python and the PyGame library, featuring real-time controls, collision detection, and dynamic difficulty.
- Ported the game to the browser using Pygbag, enabling WebAssembly-based execution of Python code in the browser.
- Deployed the game to GitHub Pages for easy public access and sharing.

Dadle Word Game Project   Dec 2023
- Created a Wordle-style word game centered on "Dad Jokes" using React and JSON Server for frontend-backend interaction.
- Deployed the frontend via GitHub Pages and the backend on Render.

PROGRAMMING SKILLS

Proficient in ***Python, JavaScript, TypeScript, HTML, CSS, SQL, Git, Linux, MacOS, Windows***.
Familiar with ***Java, React, Angular, Node.js, Spring, TailwindCSS, AWS, Google Cloud Platform***.

ADDITIONAL SKILLS AND INTERESTS

Languages: Fluent in ***English***
Arts: Music
Interests: Powerlifting, Fantasy Novels, Traveling, Sports, Ergonomics