

Eljohn Agojo

✉ agojo.eljohn@gmail.com | in linkedin.com/in/eljohn-agojo/ | 🌐 https://github.com/ejagojo

EDUCATION

University of Massachusetts Lowell

Lowell, MA

Bachelor of Science in Computer Science

Expected Graduation: December 2025

- Coursework: Data Structures & Algorithms, Probability and Statistics, Discrete Mathematics, Calculus 2, Web Development, Object-Oriented Programming (C/C++), Cloud Computing

PROFESSIONAL EXPERIENCE

StarterKitz

Remote

Freelance Developer

June 2024 – August 2024

- Collaborated closely with the client to understand and implement their vision for the website, ensuring the platform met all specified requirements.
- Developed the platform using React.js and Firebase, utilizing Firestore (NoSQL database) to store CookBook information and general data, and Firebase Storage for assets like videos and photos.
- Worked alongside another freelancer using Git for version control, facilitating efficient collaboration and code management throughout the project.

Cognizant

Remote

Generative AI Externship

June 2024 – July 2024

- Developed a pre-trained image classifier for dog breed identification using Hugging Face models, achieving an accuracy of **92%**, demonstrating proficiency in deep learning and transfer learning.
- Collaborated with a team of peers and mentors, enhancing project outcomes and fostering a cooperative learning environment during the AI externship.

Wayfair

Boston, MA

IT Engineer (Co-op)

January 2024 – August 2024

- Developed an AI-powered Slack support bot using Slack Bolt framework and OpenAI's GPT-4 Turbo model, reducing support response times by **40%** and increasing ticket resolution efficiency.
- Automated the deprovisioning of over **500** Chrome devices by creating PowerShell scripts with PSGSuite, reducing manual workload by **95%** and saving over **100 hours** of manual deprovision of devices.
- Streamlined the allocation of user licenses by integrating Zoom API, improving accessibility for over **1,000** Zoom users and saving **20+ hours** per week in manual assignments.

PROJECTS

Hire Track | JavaScript, Chrome Extensions, Google Sheets API

- Developed a Chrome extension to streamline job application tracking, allowing users to save and log job details efficiently.
- Integrated Google Sheets API for logging job applications directly into a user's Google Sheets, enabling easy tracking of job application history.
- Automated tracking workflows to increase productivity, simplifying the job search and application process.

Polaroid Me | JavaScript, React.js, Spotify API, Tailwind CSS

- Developed an interactive web app that generates personalized polaroid-style collages based on a user's music taste and Spotify preferences.
- Integrated the Spotify API to dynamically pull top tracks, artists, and genres, automating the collage generation process for a unique, user-centric output.

SKILLS & TECHNICAL TOOLS

Languages: C++, Python, HTML/CSS, JavaScript, Java, PowerShell, SQL, GoLang (exposure)

Web Technologies: React.js, React Native, Next.js, Tailwind CSS

Technologies: Git, MongoDB, Docker, Firebase, AWS, NoSQL, MySQL

Developer Tools/other: Github, Figma, Railway, Jira, VS code, Linux, ServiceNow