GEORGE-MICHAEL TERHIDE KONDOUN

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EDUCATION

Alabama State University   Montgomery, Alabama, USA.
Bachelor of Science in Computer Science   **August 2024 – May 2028 (Expected)**

RELEVENT COURSES: Intro to Computer Science & Python (Havard CS50 & Khan-Academy), Advanced Web Development, Pre-Calculus, Calculus, Code path Intermediate Technical Interview Prep (Data Structures & Algorithms, Machine Learning and Object-Oriented Programming)

SKILLS

Non- Technical Skills: Teamwork/Collaboration, Adaptability, Leadership, Conflict Resolution, Creativity
Languages & Frameworks: Python, C, Node.js, Next.js, React.js, APIs, HTML, CSS, JavaScript
Software: Google Cloud Console, GitHub**,** Firebase, Google Analytics, Microsoft Office, Visual Studio Code

EXPERIENCE

Google Cloud Career Jumpstart –Summer Cohort   **June 2025 – August 2025**
Cloud Engineering Fellow
- Deployed 5+ cloud-native apps on Google Cloud (**Cloud Run, Kubernetes**) with **CI/CD pipelines**, enabling scalable, containerized solutions alongside Google mentors
- Streamlined deployment workflows, cutting manual deployment time by 50% and boosting system reliability by 30%

Arkansas Summer Research Institute (ASRI).   **May 2025 – June 2025**
Machine Learning/AI/Data Science Fellow
- Completed 100+ hours of AI, ML, and data science training, mastering **Python, Pandas, NumPy, scikit-learn, Matplotlib, Seaborn**, and hands-on **AI/ML projects**
- Analyzed 70+ years of U.S. agricultural data (3,500+ points**)**, identifying the top productivity driver and generating actionable insights with AI/ML models and advanced data visualizations (See Project)

HeadstarterAI   **July 2024 – August 2024**
Software Engineering Fellow
- Built 3+ advanced web applications, including an inventory management tracker using **Next.js, Node.js,** and Vercel, transitioning from basic HTML, CSS, and JavaScript projects.
- Received expert mentorship, boosting project performance and coding efficiency by 30%+

PROJECTS

Snap to Summarize (https://storage.googleapis.com/snap-to-summarize-frontend/index.html)   July 2025
- Built a web app with Google Cloud Vision and Vertex AI to summarize handwritten notes and texts
- Increased note-taking efficiency by 70% through concise, AI-generated summaries in real-time
- Developed a full-stack solution with Flask, JavaScript, and Google Cloud (Cloud Run, Storage)

Pass the Plate (https://github.com/George-MichaelKo/Pass-the-Plate.git)   May 2025
- Co-developed this a Next.js app enabling communities to share surplus food and reduce waste by 40%+
- Built AI smart pantry with receipt scanning and food image analysis, reducing manual entry by 70%.
- Integrated Google Cloud APIs, leaderboard, environmental impact calculator, feeds, and responsive UI, optimized for user satisfaction and reviewed by Amazon engineers/designers

AdBud (https://github.com/George-MichaelKo/ASU_TECH_03142025)   March 2025
- Built AI-powered ad platform with 90%+ targeting accuracy using **Python NLP** and **React**
- Integrated real-time intent detection via **Flask APIs** in the 24-hour Battle of the Brains Hackathon
- Collaborated cross-functionally to deploy full-stack solution with dynamic ad bidding

LEADERSHIP/ORGANIZATION/ACTIVITIES

ColorStack   **Member**   **May 2025 – Date**
- Enhancing technical skills through 10+ ongoing career workshops and mentorship sessions.
- Networking with 16,000+ peers nationally to explore tech opportunities and industry trends.

NSBE   **Alabama State University Chapter, Member**   **September 2024 – Date**
- Expanded STEM networks with peers and professionals, increasing access to opportunities by 30%.
- Mentor fellow students, contributing to boosting engagement and retention by 25%.