# Ron Kommoji

(404)-901-4477 | ronkommoji@gmail.com | linkedin.com/in/ron-kommoji | ronkommoji.vercel.app | github.com/ronkommoji

## EDUCATION

**Georgia Institute of Technology**, Atlanta, GA — May 2027

**Major**: B.S Industrial and Systems Engineering, Analytics and Data Science Concentration | **Minor:** Computer Science (AI/ML)
- **GPA**: 3.7/4.00 (Presidential Scholar Fall 2024, Dean's List Spring 2025)
- **Coursework:** Accounting I, Intro to Computing, Object-Oriented Programming, Intro to Information Systems, Data Input and Manipulation (Python), Calculus I-III, Discrete Mathematics, Linear Algebra

## PROFESSIONAL EXPERIENCE

**PXP Financial**, *AI Automation Engineer Intern*, Remote — August 2025 – Present
- Developed an AI-powered competitive intelligence platform using Azure OpenAI (o4-mini) and OpenAI Agents SDK that generates comprehensive company research reports across 10 strategic business topics
- Built multi-agent system with 5 specialized AI agents (Web Search Planner, Web Search Agent, Report Writer, HTML Creator, and Coordinator) that processes 3-5 search queries per topic and generates both text and HTML reports
- Created a fitness app using 8-node n8n AI workflow as a backend, integrated with Azure OpenAI API to analyze images for macronutrients, and engineering simple mobile-friendly frontend for image uploads and information tracking

**Duke College of Engineering**, *AI/ML Researcher*, Remote — September 2025 – Present
- Orchestrated agent framework in CrewAI, integrated with OpenAI's GPT-4 for natural language reasoning, creating 5 specialized agents and 3 "critic" agents to recommend ECMO parameter adjustments across 5 domains
- Built a multi-agentic academic reference verification system using CrewAI and Python orchestrating 4 specialized agents that improved verification accuracy by 25% compared to baseline LLM prompts across 10,000+ references
- Developed a claim validation pipeline combining embedding-based retrieval, NLI inference, and LLM verification, achieving 88% verdict accuracy on 10,000 claim-source pairs with semantic similarity matching and sentence extraction

**Fiserv**, *Product Management Intern*, Alpharetta, GA — June 2025 – August 2025
- Partner with cross-functional teams across Engineering, Sales, Product, and Marketing to align the product roadmap for Data Compass with customer insights and market opportunities, improving feature prioritization
- Monitored interactive dashboard for daily data loads from Snowflake for 70+ clients and 5,000,000 data points to identify process inefficiencies and unmet customer needs to enhance product usage and accuracy
- Created CJM through interviews with 3 clients and a targeted survey to uncover process inefficiencies, presenting data-driven recommendations to senior leadership (implementing an alerting feature) for 200 backlogged clients

**Tier4 Group**, *Operations/Data Specialist Intern* Alpharetta, GA — April 2025 – May 2025
- Facilitated the migration of over 2,500 client records to a new CRM system by validating/cleaning datasets from Excel
- Conducted a comprehensive audit of 200+ client accounts to resolve cross-system data discrepancies with new system

**Ascent Solutions LLC**, *Data Analytics Intern*, Cumming, GA — Apr 2024 – Aug 2024
- Optimized MySQL queries that accessed and analyzed customer data, reducing retrieval and processing time by 30%
- Gained MERN stack experience by collaborating on a user registration form, understanding full-stack and API concepts

## LEADERSHIP & PROJECTS

**Cosmos,** *Founding Engineer*, Atlanta, GA | researchcosmos.vercel.app — August 2025 – September 2025
- Built Cosmos, an AI-powered web app that connects students with professors for research collaboration using CrewAI agents and Google OAuth authentication, deployed infrastructure on Vercel with environment-based configuration
- Engineered a serverless backend using Node.js, Supabase, OpenAI API, and Perplexity API to process user inputs, genereate email outreach drafts, run deep research professor search, and rank potential matched based on resume

**Due Gooder,** *Co-Founder and Chief Product Officer*, Atlanta, GA | duegooder.com — May 2025 – Present
- Scaled Due Gooder from 10,000 to 25,000 users in 1 month and 5x revenue, by leading GTM strategy, executing campus marketing campaigns, and driving product-led growth decisions
- Built a company metrics dashboard, using React and shadcn, tracking users, revenue, marketing funnel, and acquisition analytics, by developing a custom DataFast API connected to a Neon database enabling real-time visibility into KPIs
- Directed product roadmap and UX enhancements through continuous user research and feedback loops, leading to new feature prioritization for the Spring 2025 launch and improved user retention

**Extern**, *Beats by Dre Data Analytics Extern*, Remote — Feb 2025 – May 2025
- Cleaned, standardized, and analyzed 5000+ consumer reviews using Python (pandas) and ChatGPT sentiment analysis, identifying 9 actionable Gen Z insights to inform product position, market strategy, and brand perception
- Authored a 10-page comprehensive analysis report on key consumer preferences to address brand perception challenges

## SKILLS & INTERESTS

**Interests:** Colognes, Running, Hiking, Tennis, Pickleball, College Football, Movies, Guitar, Energy Drink/Coffee Shops Chipotle

**Languages:** Python (pandas, NumPy, Scikit-Learn, Flask, matplotlib, etc.), Java (OOPS, JavaFX), JavaScript (React, React Native, Node.js, Next.js), SQL (MySQL, PostgreSQL), HTML/CSS, API's

**Frameworks & Tools:** AWS, Vercel, Streamlit, Git, CI/CD, Supabase, MongoDB, Tableau, Power BI, Cursor, Expo, Figma