Lalitha Gunturi

lgunturi6@gatech.edu • 952-686-1223 • lalithagunturi.com • www.linkedin.com/in/lalitha-gunturi • US Citizen

EDUCATION

Georgia Institute of Technology   **Atlanta, Georgia**
Bachelor of Science in Computer Science   **Expected Graduation:** *May 2027*

- **Scholarship:** Stamps President's Scholar — Merit full-ride awarded to Top 1% of Georgia Tech Students
- **Concentrations:** Artificial Intelligence and Human-Computer Interaction
- **Organizations:** Product @ GT, Georgia Tech Venture Capital Club (Director of Marketing), GT Angel Network
- **Coursework:** Data Structures & Algorithms, Design & Analysis of Algorithms, Objects & Design, Intro to Artificial Intelligence, Computer Organization & Programming, Discrete Math, Linear Algebra

WORK EXPERIENCE

Bits of Good   **Atlanta, Georgia**
Product Manager   *August 2025 - Present*

- Owned and executed product roadmap for a TypeScript/React centralized medical supply management app leveraging analytics to optimize distribution across 100,000+ donations to 56 healthcare facilities.
- Defined product development cycle through roadmap planning, PRD writing, backlog prioritization, and agile sprint execution, aligning technical development with nonprofit goals.
- Led a 6-sprint agile launch, coordinating design, engineering, and stakeholder teams to deliver 12 features on schedule and achieve 70%+ active user adoption.

Center for 21st Century Universities Lab   **Atlanta, Georgia**
Technical Project Manager & Researcher   *August 2025 - Present*

- Directed a cross-functional subteam to deliver a course registration chatbot; owned roadmap and sprint planning.
- Led user interviews and leveraged insights to refine onboarding prompts and lift chatbot engagement by 20%.
- Defined and executed the cloud and data migration strategy, moving 10K+ course records to Azure MongoDB Atlas.
- Conducted A/B testing on retrieval prompts and caching mechanisms, improving average quality and accuracy 2.3x.
- Evaluated tradeoffs and led migration from OpenAI API to Ollama API optimizing scalability and cost efficiency.

Land O'Lakes   **Arden Hills, Minnesota**
Software Engineer Intern   *June 2024 - August 2024*

- Reduced trader lookup time by 75% and eliminated manual data retrieval by designing and building a contract tracking dashboard integrating 10+ years of SmartSoft data via ODBC connectors, streamlining internal operations.
- Collaborated with grain trading and IT teams to gather user requirements and redesign EMI reporting dashboards in Power BI, enhancing visualization and executive decision-making speed.
- Authored 5+ user stories and KPIs to guide Agile sprints and align technical implementation with business needs.

Federal Reserve Bank of Minneapolis   **Minneapolis, Minnesota**
Research & Data Analyst Intern   *September 2023 - June 2024*

- Conducted regression-based quantitative research on STEM education's impact on innovation and R&D rates.
- Engineered reproducible ETL pipelines in Python and Stata to process 50K+ education and R&D datasets.
- Managed the research workflow and data pipeline, authoring requirements, research goals, and documentation.

SPS Commerce   **Minneapolis, Minnesota**
Software Engineer Intern   *June 2022 - August 2022*

- Enabled resolution of 70+ tickets/month and reduced engineering backlog by developing a Python-based Slack bot to automate Jira ticket management after diagnosing workflow inefficiencies.
- Deployed solutions on AWS & Azure ensuring scalability and seamless integration with DevOps infrastructure.
- Worked with CI team to write feature specs, plan product roadmap, and prioritize sprint tasks for the project.

PROJECTS

SpendWise | *Java, Firebase, Android Studio, Ollama API*   ***September 2025 - Present***

- Developed full-stack budgeting app with Firebase Auth & Firestore backend with unit tests to improve reliability.
- Integrated Ollama API to deliver AI-powered financial insights and automated budgeting recommendations.

Flâneur | *Tailwind CSS, Next.js, JavaScript, Vercel, Figma*   ***June 2025 - Present***

- Built travel portfolio platform to share study abroad experiences and curated travel guides with future students.
- Designed UI/UX & user flows in Figma and developed a fully responsive interface using Next.js and Tailwind CSS.

SKILLS AND AWARDS

Programming Languages: Java, Python, Swift, JavaScript, HTML, CSS, Stata, SQL, R

Frameworks: Node.js, React.js, Next.js, Tailwind, Pandas, NumPy, Matplotlib, Django, PyTorch

Tools & Technologies: PowerBI, Figma, Jira, GitHub, Tableau, Microsoft Azure, AWS, Docker, Prompt Engineering

Awards: PearVC Fellow, Georgia Tech Dean's List, NCWIT Aspirations in Computing National Honorable Mention & State Winner, Target Women in Science & Technology EPIC Award, NCWIT AspireIT Impact Award