

Brandon Jones

678-367-8824 | brandondjonescareer@gmail.com | [linkedin.com/in/brandon-jones](https://www.linkedin.com/in/brandon-jones) | github.com/BDJONES

EDUCATION

The University of Alabama

Aug. 2020 – Dec. 2023

Bachelor of Science in Computer Science

Tuscaloosa, AL

- GPA: 3.52
- Awards: Cum Laude, Academic Excellence Award 2023, Dean's List Fall 2023

EXPERIENCE

Generative AI Researcher

August 2025 – January 2026

United Airlines

Chicago, IL

- Lead a small team of Developers to create an AI Powered solution which leveraged AI Agents and MCP Servers
- Created multiple Agentic AI applications for usecases on proprietary software including RAG applications
- Worked with Anthropic AI Suite to develop applications

Backend Developer - United Mobile App

February 2025 – August 2025

United Airlines

Chicago, IL

- Developed and maintained C#/.NET backend services, creating and optimizing API endpoints for a large-scale mobile application.
- Debugged and resolved production issues using tools like Fiddler to trace API calls, identify failures, and ensure smooth backend performance.
- Collaborated in cross-functional design meetings with UX/UI, API microservice teams, and business stakeholders to align technical solutions with user and business needs.
- Delivered new financial features and core app functionality, including a QR code and deeplink integration will allow 1000000+ customers to shop for flights based on recent searches.

Data Analyst - Air Operations

August 2024 – January 2025

United Airlines

Chicago, IL

- Developed and maintained Power BI dashboards to visualize key operational metrics and provide actionable insights for flight schedulers and other stakeholders.
- Automated batch processes by creating and optimizing SQL scripts in PostgreSQL and DBeaver, improving data accuracy and reducing manual workload.
- Conducted detailed corporate spending analyses using Palantir Foundry, linking product usage and costs to specific teams and users for better budget accountability.
- Collaborated with cross-functional teams to translate business needs into data-driven solutions.

TECHNICAL SKILLS

Languages: Swift, Python, C/C++, C#, Java, HTML/CSS, TypeScript, JavaScript, PostgreSQL

Frameworks: SwiftUI, ReactJS, Microsoft .NET, FastMCP, Langchain

Developer Tools: Git, GitHub, Bitbucket, VS Code, Visual Studio, XCode, Unity Editor, Jupyter Notebook, Eclipse, Jira, Sourcetree, Github Desktop, Claude Code, Postman, Fiddler, LangFlow, PowerBI

Certifications: Object-oriented Programming, Data Structures and Algorithms, Agile Development, Machine Learning, Brain Computer Interface

CERTIFICATIONS

GitHub Foundations

[Link To Certificate](#)

Validated knowledge of Git, GitHub workflows, and version control best practices.

Leadership Credential II

[Link To Certificate](#)

Designed to prepare emerging leaders with strong business acumen, collaboration, and communication skills, with an emphasis on inclusive leadership and innovation.

Unity Junior Programmer

[Link To Certificate](#)

Validates proficiency in C# scripting and developing interactive experiences using the Unity engine.