

# Brandon Jones

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## EDUCATION

### The University of Alabama

*Bachelor of Science in Computer Science*

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

Aug. 2020 – Dec. 2023

Tuscaloosa, AL

## EXPERIENCE

### Business Analyst - Digital Seats

January 2026 – Present

*United Airlines*

Chicago, IL

- Transformed digital customer touchpoints across mobile and web platforms to create seamless, user-friendly experiences for the plane seating experience.
- Utilized Azure DevOps and JIRA to manage product backlogs, track development progress, and coordinate cross-functional deliverables.
- Worked with UI Designers to create Designs for United Mobile App and United.com by creating designs in Figma

### 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 including technologies like Claude and Claude Code.

### 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.
- 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 1,000,000+ 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.
- 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, VS Code, Visual Studio, XCode, Unity Editor, Jupyter Notebook, Jira, Sourcetree, Github Desktop, Claude Code, Postman, LangFlow, PowerBI, Cursor, Azure Dev Ops, Figma

## 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.