Brandon Jones

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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

Business Analyst - Digital Seats — February 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 — Feburary 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, PostgresSQL
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.