

# James Odebiyi

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**EDUCATION**      **The University of Texas at Dallas**, Richardson, TX      Fall 2024

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*Bachelor of Science in Computer Engineering*      GPA: 3.70

## Relevant Coursework:

Computer Networks, Software Engineering, Data Structures and Algorithms, Discrete Mathematics, Embedded Systems, Linear Algebra, Computer Architecture, Operating Systems

## EXPERIENCE

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**JPMorgan Chase & Co.** – *Software Engineer Full-Time*      Plano, TX | June 2023 – Present

- Architected an application that clusters daily employee blockers into an interactive bubble chart, giving leadership visibility into issues and automation opportunities
- Implemented an API token-interceptor for identifying users and their roles
- Developed an AI agent for handling a major version upgrade across **5** repositories

## PROJECTS

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**Biom – Visual Workspace for AI Automations** – *Cofounder*      Aug 2026 - Oct 2026

- Built the integrated agent terminal for Biom, PTY-backed shell sessions rendered with xterm.js
- Built an AI lead-finding automation that scanned 451 X posts, surfacing **103** leads using **Jev**
- Launched Biom on Hacker News, which drove **2,480** visitors in a day and stayed on the front page for over **10+** hours.

**Baton – Verified AI Agent Handoffs** – *Hackathon Project*      June 2026

- Built a tool that transfers a coding task between AI agents (Claude Code, Codex CLI) by compiling session evidence into a small, schema-validated handoff packet
- Designed a deterministic pipeline that compresses session context by **83%** while guaranteeing the AI summary never overrides verified Git, test, and command data
- Implemented Redis-backed session storage for crash recovery and full event-timeline rebuilds

**GPS Navigational Shoes** – *Personal Project*      May 2025 – Present

- Built a mobile app to process route navigational data from Google Routes API
- Brainstormed high-level system architecture for GPS Shoes
- Developed algorithm for converting directional instructions to vibrations on a shoe

**Rondevu – Social Media App** – *Cofounder*      Nov 2023 – Present

- Developed and published a mobile app for organizing local community events, now with **70+** monthly active users on the iOS App Store
- Built the frontend using React Native and connected it to a Python GraphQL backend
- Managed a Discord community of **50** users for support, feedback, and outreach

## TECHNICAL SKILLS

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**Languages:** Java, Python, TypeScript, C++, JavaScript,

**Frameworks/Technologies:** ECS, SQS, RDS, React, Spring Boot, DynamoDB, GraphQL, React Native

**Tools:** Git, VSCode, Claude Code, IntelliJ, Figma,

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