

Edward Randall

ebbyrandall@gmail.com · [linkedin.com/in/edward-randall-b206b5197](https://www.linkedin.com/in/edward-randall-b206b5197) · edwrand.com

SUMMARY

Full stack software engineer with experience across fintech SaaS, data infrastructure, and mobile applications. Background spanning TypeScript/NestJS APIs, React Native, Python backends, and large-scale Snowflake data engineering. Comfortable owning features end-to-end, from data model to production deployment. Currently pursuing M.S. Computer Science at Georgia Tech (OMSCS).

TECHNICAL SKILLS

Languages Python, TypeScript, JavaScript, SQL, C#, Solidity

Frameworks & Platforms Node.js, NestJS, React Native, Flask, .NET 6, Django, Stripe, Plaid

Data & Infrastructure Snowflake, DBT, Airflow, ETL/ELT, Data Modeling, PostgreSQL, Azure SQL

Dev & Workflow Git, CI/CD, Docker, Agile, Jira, Linear, Confluence

PROFESSIONAL EXPERIENCE

Full Stack Software Engineer, Tabbed Inc October 2025 – Present

- Build and maintain production TypeScript/NestJS services powering a Node.js REST API and React Native mobile application for a fintech platform
- Refactored legacy service implementations into clean, standardized architectures aligned with NestJS module patterns and TypeScript best practices
- Contribute to CI/CD pipeline improvements and cross-functional feature delivery in an Agile environment

Full Stack Software Engineer, Lifeskribe May 2025 – September 2025

- Integrated Stripe and Plaid into a .NET 6 / C# financial budgeting web application, handling payment flows, bank account linking, and transaction ingestion
- Designed Azure SQL data models, stored procedures, and RESTful API services with end-to-end error handling and audit tracing
- Delivered frontend UI components and coordinated full-stack feature rollout across the application

Founder & Full Stack Engineer, DataGift October 2024 – April 2025

- Founded and shipped a full-stack feedback marketplace SaaS platform, owning all architecture and engineering end-to-end
- Built a Python/Flask backend serving ReactJS frontends, with a PostgreSQL star-schema data model, role-based access control, and fraud prevention logic
- Integrated Stripe for payments and Google OAuth for authentication; built admin dispute resolution tooling for transaction integrity
- Grew platform to 200+ active users

Data Engineer, BorrowWorks August 2023 – October 2024

- Owned data modeling, ETL pipelines, reporting, monitoring, and testing infrastructure for a 1,000+ model Snowflake data warehouse processing 100B+ records
- Reduced DBT model replication build time by ~25% through incremental and ephemeral materialization strategies • Increased model testing and alerting coverage by ~60% via integrations with Slack, DBT, and Snowflake APIs
- Upgraded DBT core versions and modernized SQL syntax, enabling open-source packages that improved auditability, debugging, and troubleshooting across all 1,000+ models
- Built multi-dimensional data models supporting new lending product launches
- Designed a cloud cost reporting system in Snowflake SQL providing full visibility into spend by 3rd-party roles
- Technologies: Python, SQL, Jinja SQL, Snowflake, DBT, Airflow, Looker

Software Engineer Intern, LongFi Solutions May 2022 – July 2022

- Built ETL scripts in Python to process Solana and Helium blockchain data for crypto miner placement optimization
- Technologies: Python (Flask, Plotly, Pandas, Solana APIs), SQLAlchemy, PostgreSQL, GitHub

Co-Founder & Technical Lead, Devridge Technology November 2021 – May 2022

- Led technical delivery for 8 clients on Ethereum smart contract development using Solidity and JavaScript
- Managed client relationships, technical documentation, product scoping, and internal workflow structure

EDUCATION

M.S. Computer Science - Georgia Institute of Technology In Progress – Expected 2029

B.S. Business Information Systems - Texas Christian University Graduated 2023

- FinTech Certificate: Blockchain with Python, Machine Learning with Python, AI with R