

Tianshu Fu

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EDUCATION

- **Columbia University** New York, NY
Master of Statistics, GPA: 3.76 *Sep. 2021 – Dec. 2022*
- **University of California, Berkeley** Berkeley, CA
Exchange Student in Data Science, GPA: 3.5 *Aug. 2018 – Dec. 2018*
Courses: CS100, Stat 140
- **Central China Normal University** Wuhan, China
Bachelor of Computer Science, GPA: 86.7/100 *Sep. 2016 – Jun. 2020*
Courses: Data Structures, Algorithms, Databases

EXPERIENCE

- **Meta** Los Angeles, CA
Data Engineer *Nov 2023 – Present*
 - **Customer Feedback Analytics Platform:** Built a software system for Meta's Reality Labs division (the team behind Ray-Ban smart glasses and Quest VR headsets) that gathers customer feedback from many sources — bug reports, customer support tickets, and public social media posts — and organizes it into a single dashboard. Product managers use the tool to track customer sentiment during major launches such as Meta Connect 2024, identify the most common product issues, and understand the needs of VR developers.
 - **Data Classification Tool:** Built an internal software tool that automatically sorts and categorizes large datasets into predefined groups. Used by the Meta Quest Store team to classify mobile apps by genre. Saves other engineering teams an estimated 2–3 weeks of manual work every six months.
 - **Data Pipeline Management:** Responsible for the automated systems that collect, clean, and deliver data to the product dashboards used by Reality Labs managers. Ensures data arrives on time, in the correct format, and is reliable enough for business decisions.
- **Knowtix** San Francisco, CA
Founding Software Engineer *Jan 2023 – Nov 2023*
 - **Medical Notes Software:** Built the core software that turns recorded doctor–patient conversations into organized medical notes that doctors can review and edit. Designed the services that handle audio recordings, store each doctor's personal history of notes, and connect the mobile app to the backend database.
 - **Mobile Application:** Built and launched a mobile application (for both iPhone and Android) that lets doctors record patient visits and review their notes on the go. Led the product from idea to its public launch on the Apple App Store: [Knowtix on App Store](#).
 - **Medical Data Storage System:** Designed the system that safely stores and retrieves medical transcripts, including patient privacy protections, version history, and access controls used by the application.
- **Meta** New York, NY
Data Engineer Intern *May 2022 – Aug 2022*
 - **Seller Retention Dashboard:** Built a dashboard that tracks how well Facebook Marketplace keeps its sellers active over time. Product managers used the dashboard to plan strategies for growing the seller community.

TECHNICAL SKILLS

- **Programming Languages:** Python, SQL, Java, JavaScript, Go, Hack
- **Data Processing Tools:** Dataswarm, Presto, Spark, Hive, Airflow
- **Cloud & Infrastructure:** Amazon Web Services (AWS), Docker, Kubernetes
- **Databases:** PostgreSQL, MySQL, MongoDB, DynamoDB, ElasticSearch, Neo4j, Tao
- **Web & Mobile Development:** React, React Native, Streamlit, FastAPI