Robert Mbah Tezock

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EDUCATION

The University of Texas at Austin — Austin, TX
B.S. in Computer Science | GPA 3.71/4.0 — Expected Graduation: 05/2027
Relevant Coursework: Operating Systems, Cloud Computing, Data Structures, Computer Architecture, Statistics & Probability

SKILLS

Languages: Python, Java, JavaScript, C, C++, HTML, CSS, PHP, SQL, C#, XAML, ARM64, TypeScript, Go/Golang
Technologies: React(.js/Native), Docker, Kafka, Spark, RabbitMQ, Kubernetes, MongoDB, Cassandra, PostgreSQL, MySQL
Cloud: AWS (Lambda, EMR, S3, Instance-Store, EBS, EC2), GCP (Compute Engine, Dataproc, Cloud Storage)

EXPERIENCE

Nvidia — Santa Clara, CA
Software Engineer Intern - *DGXC - Dataset Storage Service (Golang, AWS, Azure, GCP)* — Starting August 2025
- Returning to DGX Cloud Data Platform in Fall 2026

Figma — Santa Clara, CA
Software Engineer Intern - *Tech Platform / Infrastructure* — Starting May 2025
- Incoming Platform Infrastructure intern in Summer 2026

The University of Texas at Austin, Professor Kia Teymourian — Austin, TX
Undergraduate Researcher - Stream Processing (C++) — Jan 2026 - Present
- Developing YASPE - a C++ Stream-Processing Engine similar to Flink aimed at eliminating the JVM bottleneck

Nvidia — Santa Clara, CA
Software Engineer Intern - DGXC - *Multi-Storage Client (Python, AWS, Object Storage, MCP)* — Aug 2025 - Dec 2025
- Implemented Hugging Face Storage support in Nvidia's MSC, **serving 35,000+ requests across 500+ jobs** in first 90 days
- Built MCP server driving adoption of Object Storage Client Library across internal researchers training foundation models

Netflix — Remote
Software Engineer Fellow - DSA, System Design — May 2025 - Nov 2025
- 1 of 40 admitted to 7-month fellowship providing 1:1 mentorship with Netflix Engineers through DSA & System Design

Slack — San Francisco, CA
Software Engineer Intern - *Realtime Services Infrastructure (Java, gRPC, Consul, Kubernetes)* — May 2025 - Present
- Owned completion of a distributed & fault-tolerant service discovery evaluation service for infra **supporting 42.5M+ DAU**
- **Reduced memory consumption by 30%** by optimizing management of gRPC channels that stream real-time updates
- **Enhanced observability by creating 20+ Grafana visualizations** to observe P50, P90, P99 metrics and service health
- Implemented retries with exponential backoff to **decrease error rates by more than 100x** in Java-based xDS gRPC Client

Intuit — Atlanta, GA
Software Engineer Intern - *FTU Guide Me (React.js, PHP)* — May 2024 - Aug 2024
- Led full-cycle development of contact import experience **resulting in a 57% increase in integrations from 15,000+ stores**
- **Drove 300% growth in revenue for users** by conducting an onboarding experiment targeting customer engagement
- **Implemented dashboards deployed to 300,000+ DAU** to provide insights on active email marketing campaigns

SQOR Technologies Inc. — New York, NY
Software Engineer Intern - *Integrations (React.js, Python)* — July 2023 – Aug 2023
- Spearheaded OAuth integration with Meta & GitHub **supporting 280+ clients** utilizing Flask, Postman, and Ngrok
- Improved mobile compatibility, onboarding flows, and functionality by **troubleshooting 50+ bugs in QA**

TECHNICAL PROJECTS

Cloud Computing - *Java, Python, Apache Spark, GCP (Compute Engine, Dataproc)* — Feb - Apr 2025
- Performed analysis **across a 5-node cluster on Google Cloud** on a NYC Taxi dataset using MapReduce and Java
- **Reduced runtime of Gradient Descent job from 14 hours to 2** via composite keys to parallelize batch training workloads

PintOS - *C, x86 Assembly* — Oct 2024 - Dec 2024
- Enhanced the Pint Operating System by implementing Multiprogramming, Concurrency, Virtual Memory, and a File System
- Applied multi-level block allocation **supporting files up to 8 MB in size** by leveraging C and Assembly

ADDITIONAL

Activities and Organizations: Texas ABCS, herScript, National Society of Black Engineers (NSBE), ColorStack, CodePath
Affiliations: Inside Hudson River Trading (1/23), Salesforce Tech Equality Summit (1/100), D.E. Shaw Connect (1/150), Susquehanna Discovery Day (1/40), Palantir Launch NYC (1/20), Netflix x Formation Pathways Fellow (1/40)