Taylor Okafor

taylorokafor.dev

Email: taylor.okafor@example.com
Mobile: +1-415-555-0142

Education

- **Georgia Institute of Technology** — Atlanta, GA
  Master of Science in Computer Science; GPA: 3.92 — *Aug 2015 – Dec 2016*
- **University of Illinois Urbana-Champaign** — Urbana, IL
  Bachelor of Science in Computer Engineering; GPA: 3.71 — *Aug 2011 – May 2015*

Experience

- **Stripe** — San Francisco, CA
  Senior Software Engineer — *Mar 2021 – Present*
  - **Payments Risk**: Own the real-time fraud-scoring service that evaluates every card transaction under 80ms p99; led the migration from a batch-scored model to an online feature store, cutting fraud losses by 22% without raising false-decline rate.
  - **Platform Reliability**: Introduced the on-call runbook automation now used by six teams, reducing mean time to mitigation for payments-path incidents from 40 minutes to 11.
- **Palantir Technologies** — Palo Alto, CA
  Software Engineer — *Jul 2017 – Feb 2021*
  - **Data Integration**: Built connectors for the platform's ingestion pipeline supporting three new client verticals (healthcare, logistics, insurance); connectors now process over 4TB/day combined.
  - **Access Control**: Redesigned the row-level permissions engine to support attribute-based policies, replacing a hand-maintained allowlist that had become the top source of support tickets.
- **Georgia Institute of Technology** — Atlanta, GA
  Graduate Research Assistant — *Jan 2016 – Dec 2016*
  - **Distributed Systems Lab**: Researched consensus-protocol performance under partial network partitions; results published at a departmental workshop and used in a follow-on grant application.

Projects

- **tinyqueue**: Small open-source Rust priority-queue crate with 400+ GitHub stars, used as a teaching example in two university systems courses.
- **Commute Cost Tracker**: Personal project analyzing five years of commute data to compare transit options by true door-to-door time, not posted schedule.

Skills

- **Languages**: Go, Python, Rust, SQL, TypeScript
  Technologies: Kafka, Postgres, Kubernetes, gRPC, Terraform