Anthony Turcios

contact@0xa6.dev ❖ Brooklyn, New York

WORK EXPERIENCE

Buoyant **Aug. 2026 – Present**
Software Engineer New York, New York

- Leverage AI to quickly ramp up on the linkerd service mesh
- Create bug fixes in the OSS linkerd2-proxy
- Review PRs and other open source contributions
- Author RFCs to get alignment on enhancements to linkerd components

Cloudflare **Jan. 2024 – May 2026**
Systems Engineer New York, New York

- Defined and implemented Cloudflare CDN Cache features, bug fixes and service improvements
- Quickly ramped up and became familiarized with Lua, Rust, Go and other internal tooling to deliver customer facing features and assist with critical migrations
- Implemented observability and safety mechanisms to protect network from abusive Cloudflare zones and undesirable network events
- Maintained team-wide repository of OpenCode AI SKILLs for engineers that to drive roadmap items
- Created and optimized AI workflows to quickly respond to customer escalations and active Cloudflare incidents
- Grew into SME for several internal core k8s services and bare metal edge services that ran the caching proxy
- Implemented "Smart" Generic Tiered Cache that introduced a 4% improvement (85% to 89%) to cache hit ratios across all configured zones (>1M)
- Worked with several teams and stakeholders to design, implement, and deliver Cache Response Rules while ensuring service compliance with Cloudflare's "Code Orange: Fail Small" initiative
- A lot more…

Amazon Web Services **Aug. 2020 – Jan. 2024**
Software Development Engineer I & II New York, New York

- Led team of 4 engineers to achieve AWS regional expansion goals via zero-touch automation
- Worked with AWS Directory Services PM to identify and reduce our internal testing cost by $1.5 MM/year
- Designed and implemented automated rotations for AWS IAM SAML Provider certificates with zero downtime
- Created caching system to reduce synchronous dependency on AWS IAM; improved P99 API latency by 13X
- A lot more…

EDUCATION

Middlebury College **May, 2020**
BA, Computer Science, Mathematics *Middlebury, VT*

SKILLS & INTERESTS

- **Skills:** Backend Development; Rust, Go, Java; AWS; Cloudflare; Kubernetes; Docker; ClickHouse; OpenCode and AI; PostgreSQL
- **Interests:** Networking, routing, caching, performance tuning, postgres, AI Inference, AI Infrastructure
- **Member:** Rust NYC