

AIDAN MURPHEY

Senior software engineer. The work that matters is often the work nobody thought to ask for. I go find it.

EXPERIENCE

Vistar Media (Acquired by T-Mobile) – Senior Software Engineer

2025 – PRESENT

- Rescoped a routine identity-provider migration for a multi-tenant SaaS platform after discovery surfaced unscoped security exposure and a data-integrity problem, then delivered corporate SSO, MFA, email verification, session expiry, and an audited impersonation system that retired a standing set of employee master passwords.
- Redesigned the team's code review process after rubber-stamp approvals and multi-day review waits: reviewer rotation with automated assignment notifications, team-authored review standards, and design review ahead of implementation.
- Cut incremental frontend build times from 60+ seconds to ~6 seconds by replacing an abandoned core dependency. A ~30K LOC migration shipped in my first months. Won a company-wide "Dev-Ex" award.

Amazon – Software Development Engineer 2

2023 – 2025

- Led design and implementation of backend systems supporting the national launch of a new consumer subscription product, including major expansions to eligibility and status APIs.
- Drove cross-team delivery with partner organizations and led a team of 4 engineers to ship critical launch features on a tight timeline.
- Onboarded and guided new engineers through system architecture and development workflows to ensure reliable, production-ready implementations.

Amazon – Software Development Engineer 1

2022 – 2023

- Designed and built a core internal API service powering the pilot of a new consumer subscription product, serving multiple dependent services in production.
- Implemented customer-facing subscription signup and management UI in collaboration with UX and product partners.
- Built a backend API supporting the launch of a feature allowing customers to reserve pickup and delivery time slots for online orders, aggregating data from multiple internal services.

DeliveryCircle – Software Engineer

2019 – 2021

- Built the company's core SaaS delivery-management platform, taking the product from initial development through launch.

EDUCATION

Rutgers University – *Computer Science B.S.*

4.0 GPA – 2021