

AIDAN MURPHEY

WHO AM I?

Senior software engineer building software people love while elevating teams and engineering culture.

EXPERIENCE

Vistar Media (Acquired by T-Mobile) – *Software Engineer 3*

2025 – PRESENT

- Owned and executed my platform's integration into a company-wide centralized identity system, shipping a beta with corporate SSO, modernized authentication, MFA, and session security; built monitoring for early issue detection, managed cross-platform user/company mapping, and delegated a key component's implementation to another engineer to de-risk delivery.
- Delivered a step-change in engineering culture and code quality for a long-tenured team by driving adoption of strong development practices, code review rigor, and design reviews, improving velocity and maintainability.
- Won company-wide "Dev-Ex" award for modernizing a legacy frontend build pipeline through a ~30K LOC migration, replacing an abandoned critical dependency, reducing build times from 60+ seconds to ~6 seconds, and significantly improving frontend development velocity.

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

- Developed 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