

👋 Heyo 👋

Thanks for popping in. My name is Mark Sadegi and I'm thankful everyday to be able to earn a living from programming! Below are some public repos that I occasionally improve and often refer to when I want to reference a concept. Also, a link to my portfolio and sample writings are listed.

Notable Pubic Repos

- 1. [Bike Shop](#): A demo e-commerce app with a basic example of how to build a shopping cart with [GenServer](#).
- 2. [EventIngestor](#): A demo repo to simulate an app which will ingest a high-volume of events that could come from a device, user behavior, machine on a factory floor, etc. Built with Elixir

Portfolio

www.marksadegi.com`{:target="_blank"}`: **Rollover the individual responsibilities to highlight all the technologies used for that responsibility.**

Output Inc
Sr. Software Engineer

🕒 05/12/18 - 07/22/22

→ Achieved 130,000+ paid subscribers by spearheading Arcade's exponential growth from ground zero

→ Enhanced search performance by 30% on average through the implementation of materialized database views and PostgreSQL full-text search.

→ Delivered innovative API features for Output's flagship product by crafting robust technical designs, driving customer satisfaction and product success.

→ Designed and implemented a high-volume internal event aggregation service which facilitated communication between Output and its subscribers.

→ [Designed and implemented multiple features for an internal audio content management platform, exponentially improving the team's capabilities and efficiencies.](#)

→ Established seamless integrations between our internal platform and multiple external services, facilitating efficient data flow and enhancing operational effectiveness.

→ Evaluated and selected top-tier frontend and backend developers through comprehensive interviews, ensuring the recruitment of exceptional talent for the team.

🔧 **Tools Used**

ElixirPhoenix FrameworkErlang/OTPPostgreSQLRubyRuby On RailsGraphQLGitHerokuGCPDataDogJavascript/ECMA ScriptTerraform

AmplitudeRecurlyBrazeMiroAPI DevelopmentDatabase ViewsMaterialized ViewsKafkaSidekiqBigQueryFirestore/FirebaseRedisPub/Sub

PagerDutyAirtableCQRSLeadership