

Work Experience

coalition, inc. *Senior Software Engineer* *October 2023 - Current*

- Worked on launching new Machine Learning pipeline for classifying documents and extracting data from insurance documents contributing to 30% of total business
- Produced strategies for improving accuracy and speed of ML models

twitch.tv *Software Engineer (Auth)* *February 2021 - March 2023*

- Designed authentication service (Golang) operating at over 1 million requests per second in aws ecs
- Led team of 6 engineers to execute on refactoring authentication service
- Redefined how 1st party (GraphQL) and 3rd party (OAuth2) apps authenticate to Twitch
- Scaled up Twitch's identity platform on aws ecs for high visibility partner events

twitch.tv *Software Engineer (Identity)* *January 2020 - February 2021*

- Worked on high priority action items resulting from security postmortems
- Designed mass password reset pipeline used by incident response team

twitch.tv *Software Engineer (Security)* *January 2017 - January 2020*

- Tech lead on service to service auth product (Golang)
- Tech lead on employee user auth service (Golang)
- Major contributor to secrets management system (Golang, AWS)

twitch.tv *Software Engineer (Systems Engineering)* *January 2015 - January 2017*

- Migrated Twitch from bare metal to AWS