

# COREY TROMBLEY

## STAFF SOFTWARE ENGINEER

JAVASCRIPT • TYPESCRIPT • REACT • REDUX • RXJS • NEXT • ALLY • NODE • MONGO • POSTGRESQL  
JEST • MICROSERVICES • REACT TESTING LIBRARY • DOCKER • AWS LAMBDA • CI/CD • ESLINT • REDIS  
DATA DOG • AGILE • SCRUM • KANBAN • PYTHON • C# • WEBPACK • GIT • GO

---

### Govsky - Remote - Platform Architect

2024 - 2025

Led the end-to-end development from 0 to 1 of an application to automate and streamline Cybersecurity Maturity Model Certification (CMMC) compliance for government contractors.

- Transformed initial UI mockups into a fully featured platform with a modern design and intuitive user experience. Significantly enhanced customer engagement by streamlining user flows, reducing clicks, clarifying processes, and implementing clear CTAs.
- Architected, designed, and implemented a dynamic dialogue tree that guided customers through the CMMC flow, presenting complex steps in an easy to digest format, resulting in 25% increased user engagement.
- Improved the developer experience and velocity by building reusable React components, hooks, and RxJS Epics, enabling rapid prototyping of homogeneous pages, and increasing maintainability.
- Analyzed backend and middleware code to ensure compatibility with frontend contracts to maintain reliable SLAs.
- Architected and implemented security-critical platform foundations: RBAC, policy-driven authorization, audit logging, multi-tenant isolation, encrypted data flows, and zero-trust access patterns; aligned with CMMC, NIST 800-171, and SOC 2 requirements. Proactively addressed potential security vulnerabilities on the frontend.

### FUBO.TV - Remote | NY, New York - Senior Software Engineer

2018 - 2024

Built and modernized full-stack systems for Fubo's live and recorded TV streaming platform, improving performance, developer experience, and business-critical workflows at scale.

- Created a NextJS application to optimize Fubo's live and recorded TV streaming platform.
- Developed and maintained a library of React components using Storybook. Transformed monolithic code and class based components to succinct React functional components, using tools like hooks, Reselect, RxJS, Emotion, streamlining code and enhancing DX.
- Developed and maintained ownership of an internal Node Express caching service to transform a daily manual process to render TV programming information for SEO, into a fully autonomous process that would ETL into a cache layer. This reduced page load time (FCP) by 30% and resulted in an annual marketing budget savings of \$7 million.
- Developed and iterated on features including: search implementation, SPA analytics architecture, DVR settings and information panel, clue system - popups with prompts and information that display across the app, A/B testing.

### Hickory Training - NY, New York - Lead Software Engineer

2016 - 2017

Worked on cross-functional teams to build features and APIs for a machine learning training application, allowing users to organize training, take quizzes, get reminders, and advance based on their history and knowledge retention.

- Built APIs and features to support our machine learning pipeline, as well as sales and demoing efforts, including a Knowledge Base.
- Developed a real-time data display dashboard to monitor training progress and results.
- Built a slack integration that notified users of new lessons and reviews, reducing churn by 53%.

**UNIFIED SOCIAL - NY, New York** – *Software Engineer* 2014 - 2016

Responsible for platform redesign of a social media advertising SaaS application. Transitioned the platform's user interface from monolithic Python, Django to React microservices architecture. Created a company custom frontend component library.

**KEEP.COM - NY, New York** – *Software Engineer* 2013 - 2014

Developed Pinterest competitor application and chrome extension.

**WE GOT CODERS - Remote** – *Software Engineer* 2013 - 2013

Developed a number of applications at a SaaS focused dev shop.

## ADDITIONAL EXPERIENCE

**GENERAL ASSEMBLY** – *Engineering Teaching Assistant* 2012 - 2013

**CUSHMAN & WAKEFIELD** – *Tenant Coordinator* 2011 - 2012

**UNITED STATES COAST GUARD** – *Boatswain's Mate 3rd class* 2004 - 2010