

Cole Matthew Bienek

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I have exceptional collaboration skills that largely stem from my belief that diversity is at the heart of innovation and collective success. I have a fluid and adaptable problem-solving process that is a mesh of interpersonal conflict resolution skills and technical problem-solving strategies. Life as a counselor taught me to utilize the support of my colleagues, and to be a source of reliable support.

EDUCATION

Galvanize - Hack Reactor

Certificate- Advanced Software Engineering

December 2022

California Coast University

Bachelor of Science in Psychology

July 2020

Coastline Community College

Associate in behavioral science

June 2019

WORK EXPERIENCE

Software Engineering Apprentice – Dropbox.com

Seattle, WA
2023

- Implemented and shipped a multiple audio track feature for video previews
- Migrated and optimized legacy React class components to updated functional components
- Engaged in agile workflows
- Utilized CI/CD with Phabricator and git.
- Created unit tests using various libraries, including Enzyme and React Testing Library
- Designed and hosted team bug bash sessions.
- Patched various UI/UX bugs

Substance Use Navigator - California Pacific Medical Center

San Francisco, CA
2020

- Developed a novel patient navigation program
- Led a team of patient navigators
- Hosted program progress meetings
- Developed an in-house data tracker to monitor program outcomes

RECENT PROJECTS

Multi-Audio Track Feature

- Connected to HLS playlist via videoJS.
- Crafted an audio track name parser based on design spec
- Added audio track selection component to existing UI.
- Utilized Redux to store audio track state to sync audio transcription/ cc.
- Wrote custom hook to manage parsed audio track list.
- Added logging to monitor user engagement of the new feature
- Created and managed a feature rollout campaign using feature gating.
- Hit production timelines ahead of schedule, and moved from early access/beta to full rollout ahead of schedule

Redesigned and Rebuilt E-Commerce Project Details Service

- Improved UX by completely rebuilding and re-imagining the UI
- Streamlined component loading in order to decrease page load
- Decentralized the pre-existing, low-performant monolithic API into targeted microservices
- Implemented a series of service optimizations in order to reduce latency and maximize server performance
- Containerized back end service and deployed to multiple AWS EC2 T2 instances
- Deployed NGINX proxy service and load balancing

Typescript | Javascript | Redux | React | NodeJS | PostgreSQL | MongoDB | Express | Axios