

Brian Price

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TECHNICAL SKILLS

Front End: JavaScript (ES5 and ES6), HTML5, CSS3, React, Axios, Socket.IO, React Native

Back End: Node.js, Express, MongoDB, Mongoose, MySQL, Sequelize, PostgreSQL, REST, GraphQL

Testing/Deployment: Jest, Supertest, Enzyme, Artillery, K6, AWS EC2, Nginx, Docker, Heroku, loader.io

Developer Tools: Git, npm, Webpack, Babel, Testing, Agile Development, Postman

APPLICATIONS

Personal Projects React / Socket.IO / Express / MongoDB / PostgreSQL

- Built TV Tracker app for users to track shows they've watched and be alerted about new episodes
- Created and deployed Rock Paper Scissors and Minesweeper online games

Geofencing-notification mobile app React Native / GraphQL / MongoDB / Mongoose

- To meet project's one-week deadline, constructed the entire backend server and database with GraphQL and Mongo, then deployed them on Heroku to allow clients global access
- Wrote all of app's front-end logic for users to save desired geofenced areas along with notifications to be delivered upon entering and/or exiting a region

REI product view Express / PostgreSQL / MongoDB

- Optimized database for REI product page mockup to allow queries drawn from 10 million unique records, with average response time lowered from >1000ms to 5-10ms
- Horizontally scaled application across multiple AWS EC2 instances using Nginx proxy load balancer, so requests had 0% errors and 60ms latency at 3500+ clients per second
- Applied server-side rendering, bundle compression, and caching to increase initial page load speed by more than five times

Trafalgar trip page React / Express / MongoDB

- Built model of Trafalgar travel site's search bar and trip details components, ensuring 15 trip-specific properties would be accurately updated throughout frequent page re-renderings
- Routed user queries through Express server to Mongo database, providing clients with results drawn from 100 realistic trips that are searchable by continents, countries, and cities

PROFESSIONAL EXPERIENCE

Village Roadshow Pictures / Los Angeles, CA

2017 - 2019

Development Executive

- Acquired literary material for company's film slate and advised on potential movies for financial investment, including \$1 billion grossing *JOKER*
- Served as head of the development and production department, and supervised staff

Original Film / Los Angeles, CA

2014 - 2017

Executive Assistant / Creative Executive

- Acting junior executive to producer on *GOOSEBUMPS* and *THE ART OF RACING IN THE RAIN*
- Designed data systems to track hundreds of writers, directors, and projects

EDUCATION

Hack Reactor - Advanced Software Engineering Immersive

2020

American Film Institute Conservatory - MFA in Screenwriting

2013

Washington University in St. Louis - B.A. Political Science (3.94 cumulative GPA)

2011

- Political Science study abroad at University of Oxford

2010