

## Brian Price

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## TECHNICAL SKILLS

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

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

**Testing/Deployment:** Jest, AWS EC2, Docker, Heroku

**Developer Tools:** Git, Webpack, Babel, Agile Development

## APPLICATIONS

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**Personal Solo Projects** React / Socket.IO / Express / MongoDB / PostgreSQL (*March 2020-present*)

- 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 Team Project** React Native / GraphQL / MongoDB (*March 2020*)

- 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 Solo Project** Express / PostgreSQL / MongoDB (*February 2020*)

- 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 Team Project** React / Express / MongoDB (*January 2020*)

- 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

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**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

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**Hack Reactor** - Advanced Software Engineering Immersive

2019 - 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