SEAN MACKEY
Software Engineer

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SKILLS JavaScript, React, Redux, HTML, CSS, Material UI/Emotion, Ruby on Rails, PostgreSQL, MongoDB, Express.js, Node.js, AWS, Storyblok, Git, Vite

EXPERIENCE

Frontend Software Engineer *New York Life Insurance Company (Ranked #69 on the Fortune 100) | June 2023 – present*

- With front-end languages and libraries build GuideMe, an internal facing app that enhances the user experience and outcomes for the company and its customers. The app achieves this by delivering an immediate, supported, in-person or virtual way for agents to share about the products and solutions the company offers while simultaneously gathering and evaluating details about the lives and needs of customers.
- Operate under Agile framework to receive and clarify requirements via Jira tickets and Figma designs. Collaborate with back end engineers on data mapping and RESTful API consumption. Implement solutions for code review on GitHub, using best practices and proactively avoiding regressions.
- Responsive and adaptive to user feedback, building a flexible solution for data collection that offered both a complex, feature-rich version and a streamlined, faster version, allowing users to seamlessly switch between the two based on their needs.
- Showcase the impact of the work done by me and my team to technical and non-technical stakeholders in business, design, and development departments by regularly volunteering to demonstrate, in live public presentations, both new features and solutions for user pain points in existing features. Coach teammates on presentation structure and delivery.
- Integrate tools to improve performance, security, and flexibility, from researching and presenting proof of concept to final implementation in the app, including Storyblok for CMS, Qualtrics for data collection and user brand management, and converting the app's build tool to Vite.

Project Manager *Broadway Booking Office NYC | Sept 2014 - July 2020*
Negotiated high-value financial deals for 250+ bookings per year of multi-million-dollar theatrical tours of Broadway shows and helped acquire new clients. Developed a multi-layered sales tracking tool that enabled data driven pricing and marketing decisions.

Entrepreneurial
- Raised $500,000 capital and led the producing team of the off-Broadway play JOY at the Actor's Playhouse in NYC, employing several dozen staff and providing the playwright with his New York debut.
- Founded the Broadway Access Initiative, providing over 200 at-risk youth the opportunity to experience live theater.

PROJECTS

EmptyChairs – *A full stack web app inspired by OpenTable, where users browse restaurants and make reservations* Live Site | Github
(JavaScript, React, Redux, jQuery, CSS, HTML, Ruby on Rails, PostgreSQL, AWS, React-icons, Webpack, Heroku)

Conway's Game of Life - *An original implementation of John Conway's cellular automation where users create a* Live Site | Github
configuration of dead and live cells and watch them evolve according to the game rules (JavaScript, React, CSS)

EDUCATION

App Academy - Immersive 1000-hour software development course with <5% acceptance rate focusing on full stack web development
Rockhurst University - *BS - Business Administration (Management Emphasis).* Magna cum Laude. Recipient of *The Wall Street Journal Award* for the highest GPA in the School of Management