Ryan Traficante

Full Stack Software Engineer | Frontend Developer | Backend Developer

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TECHNICAL SKILLS | **Frontend** | **Backend**

- **Programming Languages:** JavaScript, TypeScript, Python, Node.js, Golang, HTML, CSS
- **Libraries/Frameworks:** React.js, Express.js, Redux, GraphQL, React Native, Next.js, Tailwind, FastAPI
- **Data/Databases:** SQL, NoSQL, PostgreSQL, Firebase, MongoDB, AWS DynamoDB, SQLAlchemy
- **Cloud/Infrastructure:** Amazon Web Services (AWS), RESTful APIs, Docker, Netlify, Vercel, Heroku
- **Business:** E-commerce, Lead Generation, Clients, Cross-functional Collaboration, Project Development

DEVELOPER EXPERIENCE

Software Engineer | Kaya | New York, NY | September 2023 - Present
- Developed various features for a spend visibility tool using Next.js, React, Typescript, Python, FastAPI, and SQLAlchemy, that enabled construction project managers to identify cost overruns 30% faster.
- Led frontend development and assisted in backend development of a supply chain visibility tool using Next.js, React, Typescript, Python, FastAPI, and MongoDB empowering project managers to predict material delays with 80% accuracy.
- Spearheaded the definition of core functionality for multiple applications, ensuring alignment with client needs and business objectives.

Software Engineer | Ai-Media - Contract | Farmingdale, NY | August 2023 - November 2023
- Designed and built a user-friendly internal order tracking tool using React, Next.js, TypeScript, and MongoDB. This tool empowered accountants, customer service representatives, and operations teams to track orders and improve support history accuracy by 50%.
- Implemented secure user authentication and authorization using Auth0, ensuring data privacy and compliance with internal security protocols.
- Collaborated closely with cross-functional teams to gather requirements, define functionalities, and test the application, ensuring optimal user experience and alignment with business goals.

Full Stack Web Developer | Freelance | Wantagh, NY | January 2022 - Present
- Collaborated with 5 clients to improve online presence and reach new customers by building/upgrading websites and enhancing online marketing strategies.
- Designed and developed a client's website and landing pages using HTML, CSS, and Javascript that generated an increase in lead generation by 60% in the next month.
- Consulted with multiple clients on Facebook and Google Ads strategies to improve website traffic by 25% in the following months on average.

DEVELOPER PROJECTS

Software Engineer | **DimeWise** | Apr 2023 - Present | github.com/rtraficante/budget-management
- Designed streamlined user interfaces using React, Next.js, Typescript, and Tailwind, enabling users to input financial data 20% faster.
- Implemented robust data processing algorithms to analyze and categorize financial data into 20 categories for valuable budgeting insights.
- Integrated Chart.js to provide users with 3 interactive charts that load within 2 seconds, ensuring a responsive user experience.

Software Engineer | **taskform.** | Aug 2022 - Oct 2022 | github.com/rtraficante/project-manager
- Conceptualized and developed the application using an optimized tech stack, including React, Apollo GraphQL, Express, PostgreSQL, Redis, NodeJS, and TailwindCSS.
- Created an intuitive interface that enables users to efficiently sort tasks into 3 different statuses (e.g., To-Do, In Progress, Completed).
- Empowered users to manage up to 50 projects simultaneously for various purposes, including software development, home improvement, work-related tasks, and academic assignments.

EDUCATION

- **Fullstack Academy Computer Science Certification** Mar 2022 - Jul 2022 Software Engineering Certificate
- **Farmingdale State College** Jan 2016 - June 2019 Psychology