Kevin Keefer

Software Engineer

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Experienced in:

- Restful APIs
- Prompt Engineering
- JavaScript
- Typescript
- React.js
- React Native
- Node.js
- Redux
- Zustand
- PostgreSQL
- MongoDB
- DynamoDB
- Firebase
- Elasticsearch
- Prisma
- Cypress
- Puppeteer
- Terraform
- SQL
- Docker
- AWS
- Next.js
- MUI

Degree

Texas A&M University – Commerce
Commerce, Tx – 05/2019

Bachelor of Science: Computer Information Systems

SUMMARY/OBJECTIVE

I am a dedicated software engineer with a strong foundation in frontend full-stack development, seeking to advance into a senior software engineer role and ultimately transition into a product management position. I have proficient experience in TypeScript, React.js, Node.js, and most RDB/NoSQL databases, with a passion for delivering high-quality software solutions. I love challenges, learning and problem solving and have a passion for growth!

WORK EXPERIENCE

Software Engineer // Cenergistic, Dallas Tx
Nov 2021 - Current

- Front-End Full Stack Developer with expertise in TypeScript, React.js, Node.js, PostgreSQL, and Elasticsearch
- Lead development and maintenance of frontend and backend components for core web applications (GreenX and Measure)
- Migrated key datasets from Elasticsearch to PostgreSQL to improve query efficiency and enable advanced relational reporting
- Designed and implemented scalable RESTful APIs and database schemas for seamless data management across services
- Built interactive dashboards and custom data grids with advanced filtering and frontend-driven server-side pagination
- Developed rich data visualizations (charts, graphs, tables) using MUI-X, D3, Victory Charts, and VisX
- Refactored legacy VanillaJS codebase to a modern React.js stack with TypeScript, React Query, and Context API (GreenX)
- Co-led integration of Single Sign-On (SSO) using WorkOS to streamline authentication workflows
- Lead development and deployment of Puppeteer Node.js scrapers to power data-driven features of GreenX
- Mentored junior developer, providing technical guidance and fostering growth in modern web technologies

Software Engineer // Wipro Limited, Plano, TX
June 2019 - Nov 2021

- Successfully contributed to two key projects: East West Bank and PHEAA.
- Participated/lead in design, implementation and deployment of frontend and backend features. (PHEAA – React.js/Node.js) (EWB – React Native)
- Supervised work as lead developer for the last half of the project duration for PHEAA.
- Managed Jira Board and created/assigned tickets for dev team
- Delivered unit-tested systems within customer-prescribed timeframes.
- Informed internal personnel and external stakeholders of project milestones.

Side Projects

Policy Rage – Oct 2023

- Created requested prototype for insurance company to provide a portal to view policies, clients, revenue, and quotes
- React.js/Zustand frontend, Node.js backend, and PostgreSQL