Russell Trahan

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Skills

- React, React-Native, NextJS, Redux, Tanstack, Zustand, ExpressJS CMS, Angular, Selenium, Protractor, Jasmine, jest, pytest
- JavaScript, TypeScript, Python, C#, .Net Core, Java, SQL, HTML
- REST, Bugsnag, Figma, Miro, Micro Services, Monorepos, Cloud Infrastructure, Swagger
- NodeJS, npm, n, nvm, yarn, pnpm, nx, D3 pip, conda Tensorflow, Keras, pandas, Gradle, Maven
- DynamoDB, SQL, MongoDB, DB2, MySQL, Rockset
- Amazon Web Services, Segment, Intercom, Appsflyer, Amplitude, Salesforce, Shipstation, Turn, Stripe, TaxJar, HelloSign
- Bitbucket pipelines, Github Actions, CircleCi, Serverless, Firebase, App Store Connect, Google Play Console, Docker, Copilot
- Agile, Scrum, Jira, Rally, Confluence, Statsig

Work Experience

Senior Full Stack Software Engineer
Hampr

01/2021 – present

- Architected and implemented end-to-end development of scalable web applications and microservices, utilizing technologies such as JavaScript, Node.js, and React, while collaborating with cross-functional teams to ensure project alignment with business objectives.
- Spearheaded the redesign of a legacy application, resulting in a 40% reduction in load time and increasing velocity by 50%.
- Engineered an automated employee selection and onboarding system to hire independent contractors including background checks, contractor agreement signing and credential creation.
- Streamlined the release process by introducing a continuous integration and deployment (CI/CD) pipeline, cutting release cycles from two weeks to three days and enhancing both development speed and deployment frequency.
- Refined solutions to prevent orders from being canceled and increased claim rate from 70% to 98%.
- Added Apple and Google Pay natively to mobile applications with options for recurring payments and subscriptions.
- Built and maintained a NextJs dashboard our Internal team used to view and manage orders and customer data and needs.
- Transformed a single-style business into a multi-faceted enterprise by leveraging existing technologies to drive growth.

Senior Software Engineering | Consultant
Regal Tech

08/2020 – 12/2020

- Developed Convolutional Neural Networks in Python, integrated with Google Cloud using Tensorflow and Keras
- Used D3.js to visualize healthcare data on Google Maps, enabling actionable insights.
- Demonstrated expertise in building and linking complex neural networks for enhanced data processing and analysis

QE Software Engineering | Consultant
Cigna

01/2019 – 08/2020

- Designed and wrote API and UI tests in TypeScript using the Jasmine and Protractor frameworks for Angular applications, enhancing test coverage and efficiency while collaborating with engineers to integrate tests during feature development.
- Optimized platform by employing stress and load testing to improve performance during times of heavy network and user traffic.
- Created and configured a scalable database tool that dynamically generated data through a series of API calls.
- Ensured Angular site met HIPAA standards and regulations with security across multiple teams and contracting groups.

Education

University of Louisiana, Lafayette:
Graduated Dec 2018
Bachelor of Science Degree, Computer Science
Graduated May 2014
Bachelor of Science in Liberal Arts, Psychology

Certificates

AWS Cloud Practitioner
04/2023
Salesforce Admin I
05/2020