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Rudy Phaxay

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Senior Full-Stack Software Engineer with over a decade of experience building scalable, high-performance web and mobile applications. Proven expertise in modern JavaScript frameworks (React, Next.js, AngularJs) and backend systems (Rails, C#). Adept at collaborating across disciplines to deliver intuitive, accessible, and maintainable solutions. Passionate about intuitive UI/UX designs, test automation, and continuously improving engineering practices. Known for balancing hands-on execution with mentorship, code quality advocacy, and driving results in agile environments.

EXPERIENCE

Senior Software Engineer — Fabric Health (formally known as Zipnosis, Remote)

April 2023 - August 2025

After Bright Health's acquisition by Fabric Health, I transitioned back to web development, focusing on a virtual care platform using React.js, Ruby on Rails, and PostgreSQL.

- Engineered responsive, high-performance web applications using React.js, TypeScript, and Next.js, supporting both server-side and client-side rendering for optimal user experience and SEO.
- Designed and implemented a scalable library of reusable UI components with Tailwind CSS, accelerating development velocity and maintaining consistent visual standards.
- Built and maintained interactive, testable components in Storybook, leveraging interaction tests to automate UI validation and prevent regressions.
- Optimized data handling using TanStack Query, reducing redundant network requests and improving application performance through advanced caching strategies.
- Partnered cross-functionally with product and design teams in an Agile environment to deliver accessible, high-fidelity user interfaces aligned with business goals and WCAG compliance.

August 2021 - April 2023

Zipnosis was acquired by Bright Health where I transitioned to a mobile development team leveraging Flutter, C#, and MongoDB.

- Built and maintained cross- platform mobile and desktop features using Flutter, achieving consistent UI/UX across iOS, Android, and desktop clients.
- Designed and implemented secure, RESTful backend services in C# to support authentication, user data, and wellness tracking functionality.
- Partnered with designers to improve accessibility and usability through regular UI/UX iteration and adherence to inclusive design principles.

KEY TALENTS

- React.js
- Angular 1.x
- Typescript
- Rails
- C#
- NodeJs
- Next.js
- Tailwind CSS
- Storybook
- Playwright
- Agile
- CI/CD (Semaphore)

DATABASES

- SQL
- PostgreSQL
- MySQL
- MongoDB

EDUCATION

B.A. in Computer Information Systems - Metropolitan State University, 2011

Diploma in Information Technology (A+, Net+, and CCNA) - KRS Computer and Business School, 2002

December 2014 - August 2021

- Led the development of a new frontend architecture using AngularJS integrated with an existing Ruby on Rails API platform, delivering full-stack features across multiple internal and external healthcare applications.
- Spearheaded front-end modernization by implementing AngularJS and modular architecture, enabling faster development cycles and easier maintenance.
- Created a live style guide with reusable components, improving cross-team consistency and onboarding speed.
- Ensured browser compatibility and responsiveness through rigorous multi-device testing, covering all major browsers and OSes.
- Contributed to Agile workflows (Scrum/Kanban), including sprint planning, task scoping, and cross- functional collaboration.

Front End Developer — Redbrick Health, Minneapolis

February 2014 - December 2014

- Developed health wellness applications using Backbone.js, RequireJS, and Bootstrap, focusing on performance and modular design.
- Participated in the entire development lifecycle including QA, bug fixes, and performance tuning to support production stability.
- Collaborated cross-functionally with QA and backend engineers to deliver fully-tested, reliable solutions on time.

UI Software Engineer — Calabrio, Minneapolis

October 2012 - Feb 2014

- Built enterprise-level web applications and widgets using Dojo and JavaScript with a strong emphasis on object-oriented programming.
- Participated in Agile sprints, contributing to design reviews, code integration, and system testing.
- Investigated and resolved escalated technical issues with customers via WebEx, custom patches, and hands-on debugging.

Technical Support Engineer IV — Calabrio, Minneapolis

July 2007 - October 2012

- Delivered expert technical support to enterprise clients for Calabrio's suite of software products, with a focus on high-priority incidents.
- Diagnosed and resolved complex system, software, and network issues using remote troubleshooting tools and systematic problem-solving.