Kevin Diesenberg

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Portfolio | LinkedIn | GitHub | Medium | Facebook | YouTube | Instagram

FULL STACK SOFTWARE ENGINEER

Experienced Full Stack Software Engineer skilled in object-oriented programming, web development, and database management. Proficient in JavaScript, Ruby, React, and Ruby on Rails. Strong problem-solving and adaptability skills. Demonstrated exceptional leadership and organizational abilities in the entertainment, outdoor, and skydiving industries.

TECHNICAL SKILLS

Programming Languages: JavaScript (JS), Ruby, Frameworks/Libraries: Ruby on Rails (RoR), React, Redux, Bootstrap, Reactstrap, Database Technologies: Structured Query Language (SQL), PostgreSQL, Web Technologies: HyperText Markup Language (HTML), Cascading Style Sheets (CSS), Representational State Transfer (REST) API, Programming Concepts: Object-Oriented Programming (OOP), Model-View-Controller (MVC), Test-Driven Development (TDD), Development Tools/Practices: Git, Agile methodology, API Integration, User Authentication, Data Validation, Deployment/Hosting Platforms: Render, Vercel.

TECHNICAL PROJECTS

Aweful Skydiving - GitHub | Demo
A skill-focused event platform for skydivers built with React, Ruby on Rails, and PostgreSQL.
- Developed a robust application, resulting in an engaging platform for skydivers to plan their activities.
- Implemented user authentication, improving data security and user privacy.
- Optimized database queries using Active Record, enhancing application performance.

Trail Share - GitHub | Demo
A social networking platform for hikers to share and discover trail information, track miles hiked, and earn badges.
- Engineered a user-friendly application, leading to an active community of hikers sharing trail information.
- Streamlined back-end services using RESTful API principles, improving data management and efficiency.
- Implemented user authentication, providing secure access for users.

HSTRY - GitHub | Demo
A state-controlled form to aid medical historians in efficiently compiling medical histories for QME evaluation applicants.
- Integrated appealing color themes, enhancing user experience.
- Managed application state based on user input, enabling personalized user experiences.
- Designed a responsive UI, ensuring accessibility across various devices.

EXPERIENCE

Nexus Med Legal   Remote
Medical Historian   *10/2022 - Present*
- Conducted extensive research and compiled comprehensive medical histories for accurate analysis and evaluation, collaborating with a team of healthcare professionals to ensure precise and detailed documentation of patient conditions and treatment plans.

Midwest Freefall Parachute Center   Romeo, Michigan
Skydiving Instructor   *05/2020 - Present*
- Delivered effective instruction on freefall body positions, enhancing student skill development and safety awareness.

International Alliance of Theatrical Stage Employees   Washington D.C.
Rigger and Stagehand   *05/2009 - 01/2023*
- Installed and managed staging and equipment for large events, ensuring seamless performances and satisfied clients.
- Operated spotlights, enhancing stage visibility and audience experience during performances.

National Park Service   Yosemite, California
Backcountry Water Treatment   *05/2013 - 10/2015*
- Maintained crucial facilities in remote locations, ensuring continuous water treatment and solar composting services.
- Developed efficient service plans, optimizing resource use and hiking efficiency.

EDUCATION

Flatiron School   Remote
Full Stack Software Engineer: Ruby on Rails and JavaScript   10/2022 - 03/2023