

Kevin Diesenberg | kdiesenb@gmail.com | 804-543-4715

Port Huron, Michigan

[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

OOP, Ruby, Ruby on Rails, JavaScript, React, Redux, SQL, PostgreSQL, HTML, CSS, Bootstrap, Reactstrap, Git, Agile, TDD, MVC, API Integration, REST API, User Authentication, Data Validation, Render and Vercel.

TECHNICAL PROJECTS

Aweful Skydiving - [GitHub](#) | [Demo](#)

A skill-focused event platform for skydivers built with React, Ruby on Rails, and PostgreSQL.

- Built using React, Ruby on Rails, Active Record, Active Storage, Reactstrap, Bootstrap, and PostgreSQL.
- Implemented user authentication and authorization with bcrypt.
- Utilized Active Record for efficient database queries and management.
- Developed responsive user interfaces using Bootstrap and Reactstrap.

Trail Share - [GitHub](#) | [Demo](#)

A social networking platform for hikers to share and discover trail information, track miles hiked, and earn badges.

- Built using React, Ruby on Rails, Active Record, Bootstrap, and PostgreSQL.
- Designed efficient back-end services using RESTful API principles.
- Implemented user authentication and authorization with bcrypt.
- Developed responsive user interfaces with Bootstrap and CSS-styled components.

HSTRY - [GitHub](#) | [Demo](#)

A state-controlled form to aid medical historians in efficiently compiling medical histories for QME evaluation applicants.

- Integrated color themes for visual appeal.
- Managed state and routes based on user input.
- Created responsive UI with Bootstrap and CSS, using client-side routing.

EXPERIENCE

Midwest Freefall Parachute Center

Skydiving Instructor

- Instructed classroom curriculum and real-time freefall body positions to skydive students.

Romeo, Michigan

05/2020 - Present

International Alliance of Theatrical Stage Employees

Rigger and Stagehand

- Installed temporary rigging and staging for concerts, theatre productions, and conventions.
- Installed audio, visual, and lighting equipment for concerts, theatre productions, and conventions.
- Operated spotlights for concerts, theatre productions, and conventions.

Washington D.C.

05/2009 - Present

National Park Service

Backcountry Water Treatment

- Maintained water treatment and solar composting facilities by hiking 10+ miles daily.
- Developed efficient plans to service water filtration and solar composting units.

Yosemite, California

05/2013 - 10/2015

Panda Veg

Restaurant Manager

- Managed inventory and purchases of food and restaurant supplies.
- Collaborated with chefs to develop unique menu items.

Richmond, Virginia

05/2005 - 01/2009

EDUCATION

Flatiron School

Full Stack Software Engineer: Ruby on Rails and JavaScript

Remote

10/2022 - 03/2023