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Port Huron, Michigan

[Portfolio](#) | [LinkedIn](#) | [GitHub](#) | [Medium](#) | [Facebook](#) | [YouTube](#) | [Twitter](#) | [Instagram](#)

FULL STACK SOFTWARE ENGINEER

A versatile Full Stack Software Engineer with expertise in object-oriented programming, web development, and database management. Proficient in JavaScript, Ruby, React, and Ruby on Rails. Strong problem-solving skills and an ability to adapt to new technologies and environments. Experience in the entertainment, outdoor, and skydiving industries, demonstrating exceptional leadership and organizational skills. Committed to helping teams achieve their goals through innovative solutions.

TECHNICAL SKILLS

Object Oriented Programming, Ruby, Ruby on Rails, JavaScript, React, Redux, SQL, PostgreSQL, HTML, CSS, Bootstrap, Reactstrap, Render, Git, Agile Methodologies, Test Driven Development, MVC Architecture, API Integration, REST API, User Authentication, Data Validation

TECHNICAL PROJECTS

Aweful Skydiving - [GitHub](#) | [Demo](#)
A skill-focused event platform for skydivers built with React, Ruby on Rails, and PostgreSQL.
- Created with React, Ruby on Rails, Active Record, Active Storage, Reactstrap, Bootstrap, and PostgreSQL.
- Implemented user authentication and authorization using bcrypt.
- Utilized Active Record for efficient database queries and management.
- Developed a responsive User Interface 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.
- Created with React, Ruby on Rails, Active Record, Bootstrap, and PostgreSQL.
- Utilized RESTful API design principles to build efficient back-end services.
- Implemented user authentication and authorization using bcrypt.
- Developed a responsive User Interface 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 to make the app visually appealing.
- Managed state and updated routes based on user submissions.
- Implemented responsive User Interface using Bootstrap and CSS.
- Utilized client-side routing.

EXPERIENCE

Midwest Freefall Parachute Center   Romeo, Michigan
Skydiving Instructor   *05/2020 - Present*
- Instructed classroom curriculum and real-time freefall body positions to skydive students.

International Alliance of Theatrical Stage Employees   Washington D.C.
Rigger and Stagehand   *05/2009 - Present*
- Installed temporary rigging and staging.
- Installed audio, visual, and lighting equipment for concerts, theatre productions, and conventions.
- Operated spotlights for concerts, theatre productions, and conventions.

National Park Service   Yosemite, California
Backcountry Water Treatment   05/2013 - 10/2015
- Hiked 10+ miles per day to maintain water treatment facilities and solar composting facilities.
- Developed plans to service water filtration and solar composting units efficiently.

Panda Veg   Richmond, Virginia
Restaurant Manager   05/2005 - 01/2009
- Managed inventory and purchases of food and restaurant supplies.
- Collaborated with chefs to develop unique menu items.
- Created employee work schedules.

EDUCATION

Flatiron School
Full Stack Software Engineer: Ruby on Rails and JavaScript

Remote
10/2022 - 03/2023

George Mason University
A semester in Psychology.

Fairfax, Virginia
08/2004 - 03/2005