# **Erdoan Shaziman**

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### Software Engineer

Highly analytical and technical-minded professional with hands-on experience and comprehensive knowledge across software engineering, including full-stack web development, databases, cloud infrastructure, and mobile application development. Expert at designing and building responsive websites with interactive layouts and always ensures to write reusable and clean code.

## **Area of Expertise**

- Full Stack Development
- Requirements Gathering
- UX/UI Design
- Pair programing

- Database Management
- Exceptional Time Management
- Project Management Skills
- Agile development

- Cloud Infrastructure Deployment
- Complex Problem Resolution
- Cross-functional Collaboration

### **Technical Proficiencies**

Web Development: HTML/HTML5, CSS/CSS3, JavaScript (ES6+), React, React Native, Redux,

Typescript, Express JS, Ruby, Rails

Databases & Cloud: Mongo DB, Active Record, AWS, Cloudinary, Heroku, Netlify, PostgreSQL, SQL

Tasks & Project Management Git, GitHub, Bitbucket, GitLab, Confluence, Jira, Trello, ClickUp

**Tools:** 

## Career Experience

#### Freelance, New York City, NY

Software Engineer

Feb 2021 - Present

Design and develop responsive design websites to ensure the website looks good on cell phones, tablets, laptops, and desktop screens. Plan, execute, and deliver various customer projects from initiation to completion within set budget and time constraints.

- Ensured optimal speed and scalability of websites by optimizing web pages.
- Built safe, secure, and reliable reusable code for future projects.
- Delivered 100% of products and projects within set deadline.
- Developed APIs for client apps using Ruby on Rails and Express JS.
- Built responsive, accessible, and performant UIs using a modern technology stack. (React JS, Next JS)

#### **JETSWEAT, New York City, NY**

Software Engineer Intern

Jan 2021 - May 2021

Developed interactive websites from mockups by collaborating and engaging with designers. Attended and contributed to routine development meetings. Improved coding skills and gained a deeper understanding of coding by analyzing and learning the codebase. Identified and resolved minor bugs while writing and maintaining code.

- Reduced and optimized website load time by 50% by resizing images and implementing Cloudinary cloud.
- Wrote clean, maintainable, and testable code
- Improved 90% of the mobile responsive issues by reviewing the CSS code, debugging, and making the necessary changes.
- Enhanced response time in 80% of web applications within 3-4 weeks.
- Collaborated with product team members to implement new feature developments

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Lead Electrician

Executed routine facets related to supervision of 15-20 job sites per month across T-Mobile, Verizon, and Spectrum. Confirmed absolute safety and continuous customer satisfaction through installation and repairing of electrical fixtures, wiring, power equipment, and machinery and equipment components in accordance with set manuals, electrical codes, blueprints, schematics, and specifications.

• Evaluated and enhanced workmanship of electricians and contractors, while promoting collaboration and trust between local partners.

### **Key Projects**

### RFuW Engineering Pte. Ltd - (GitHub)

Designed and developed a website for RFuW Engineering, encompassing various features like a login page to enable admin access and manage the website through the dashboard, as well as functionality to add, edit, and delete products while logged in.

- Designed front-end by utilizing React, JavaScript, SCSS, Bootstrap, and HTML5.
- Leveraged React Axios to call Web APIs to fetch data from backend and update states in store of Redux.
- Built web server and Restful APIs by using Node JS and Express.
- Designed MongoDB schema and implemented data access services to create, read, update, and delete data.

#### Culina Admin - (GitHub | Demo)

Developed SaaS construction administration where admin users manage and add new companies. Included various key features, such as adding employees to each company, tracking ongoing work by creating projects and work orders, and displaying charts to show total employee count, revenue, total users count, and complete project data.

- Created Dynamic Single Page Application (SPA) by utilizing React-Redux reusable components and popular libraries.
- Improved maintainability of CSS preprocessor through SASS.
- Developed Restful web services with Express, NodeJS, and MongoDB.

#### RentME - Web App (Github | Demo), Mobile App (Github | Demo)

Built a car rental app where customers can book cars on selected dates. Added robust features to enable admin to upload images for new car postings, review booking metrics reports, and manage existing listings.

- Developed SPA by utilizing React-Router, enabling navigation from one view to next as clients perform application tasks.
- Used React Native components, such as Forms, Event, Keys, and Navigation.
- Designed RESTful backend server by using Active Record, PostgreSQL, and Ruby on Rails.

### Education

Bachelor of Arts in Tourism

Fon University, Struga, North Macedonia, 2010

# **Professional Training**

Full Stack Web Development, Ruby on Rails, & JavaScript Program, Flatiron School, New York City, NY, 2020