

M.ILHAN MAGHRIBY

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ABOUT ME

As a MERN Full Stack Web Developer with a background in Islamic Economics, I bring strong problem-solving skills, a passion for innovation, and the ability to learn quickly. With hands-on experience in building responsive and dynamic web applications using MongoDB, Express.js, React.js, and Node.js, I am committed to delivering efficient, scalable, and user-friendly digital solutions.

EXPERIENCE

FREELANCE WEB DEVELOPER

Aceh, ID

Freelancer

Jun 2023 - Present

- Develop and manage website projects for various clients using modern technologies.
- Design and build service-based websites with React.js, TypeScript, and Tailwind CSS, ensuring responsive layouts and optimal performance.
- Collaborate with clients to understand business needs and translate them into effective digital solutions.
- Implement REST API and GraphQL for efficient data communication between frontend and backend.
- Utilize Supabase and Firebase for user authentication and database management.
- Conduct testing and debugging to ensure system reliability and quality.
- Provide maintenance and feature enhancements based on user feedback.

PKS DIGITAL SCHOOL

Aceh, ID

Frontend Engineer

Mei 2023 – Jun 2023

- Completed the Web Frontend React JS Bootcamp; GPA: 96/100.
- Finished a comprehensive 2-month bootcamp focused on frontend engineering, acquiring key skills for professional development.
- Mastered the fundamentals of programming, including Git and Gitlab for version control and collaboration.
- Proficient in HTML, CSS, and JavaScript, with a strong understanding of frontend development principles.
- Experienced with popular frameworks and libraries such as React JS and Tailwind CSS.
- Well-versed in core concepts including components & props, state & lifecycle of components, lists & forms, hooks, REST API integration with axios, context, react router, UI templates (UI Design Framework), authentication, and deployment for development.
- Successfully completed a challenging final project, demonstrating problem-solving skills, diagnosing root causes, and providing effective solutions in a collaborative environment.

UNIVERSITAS SYIAH KUALA

Aceh, ID

Independent Campus Learning Program

Aug 2022 - Nov 2022

- Completed Web Development Lesson (Node.js); GPA: 99/100.
- Skilled in Design Thinking methodology and Project Management, proficient in executing steps such as Discovery, Design, Delivery, and Deduction in group tasks.
- Proficient in front-end web development, skilled in HTML and CSS to create layouts, headers, footers, and modern responsive web pages using flexbox.
- Experienced in collaborative web development using GitHub, with a strong understanding of JavaScript including string manipulation, integers, variables, constants, conditional statements, arrays, objects, functions, classes, and array methods.
- Able to develop web-based applications, including a web-based calculator application.
- Knowledgeable in SQL for data retrieval, processing, and utilizing subqueries, with experience in e-commerce data analysis exercises.
- Familiar with Node.js for managing databases, implementing features such as Delete and Edit, and providing login and user registration functionality.
- Certified Junior Web Developer, successfully completing the JUNIOR WEB DEVELOPER Competency Certification Test (Certificate Number: 020403).

EDUCATION

SYIAH KUALA UNIVERSITY

Bachelor of Economics

Aceh, ID

2020 - 2024

Major in Islamic Economics; Current Cumulative GPA: 3.61/4.0.

Thesis Title: The Influence of Service Quality, Product Quality, Price, and Religiosity on Customer Satisfaction at McDonald's Self Order Kiosk in Banda Aceh.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, HTML, CSS, MySQL.

Frameworks & Libraries: React.js (CRA, Vite, Next.js), Express.js, Node.js, Tailwind CSS, Bootstrap.

Databases: MongoDB, MySQL.

Developer Tools: React Hooks, React Redux, React Context, Axios, Git, Vercel.

Relevant Skills: REST API Development, Web Performance Optimization, Clean Code, Responsive Design, Microsoft Word & Excel, Statistical Package for the Social Sciences (SPSS).

Course & Training:

- React - The Complete Guide (incl. Hooks, React Router, React Context) – PKS Digital School.
- Node.js (Express.js) - Web Development Lesson (Node.js) (incl. CRUD database, MySQL) - Progate

PROJECTS

BPBD Pidie Jaya Online Report System – Website

Jun 2025 – Jul 2025

- Developed a full-stack web application for submitting and managing location-based damage reports.
- Built user dashboard for uploading reports with coordinate mapping (Leaflet.js) and image attachments.
- Implemented role-based login system (no self-registration; account access managed by admin).
- Designed status workflow: in progress, complete, revision, and rejected, updated by admin.
- Enabled conditional editing for users only when report status is revision.
- Created a public report viewer page with downloadable Excel reports and interactive map view.
- Developed admin panel to verify, edit, delete, and update report statuses.
- Built account management tools: admins can change user roles and reset passwords.
- Technical Stack: React.js, Node.js (Express), MongoDB, Leaflet.js, ExcelJS, Tailwind CSS

Country Insight – Website

Jan 2025 – Feb 2025

- Developed a full-stack web app providing AI-powered country insights.
- Built a responsive UI with React.js and Tailwind CSS.
- Integrated GraphQL API (Apollo Client) for efficient data fetching.
- Implemented AI-driven interactions using OpenAI's LLaMA model.
- Enabled Google OAuth authentication via Supabase.
- The app is not yet public, but source code is available on GitHub.
- Technical Stack: React.js, Vite, Apollo Client, Tailwind CSS, Express.js, OpenAI (LLaMA-3.1-405b-instruct), Supabase (Google OAuth)

CodeOrbit – Website

Jan 2025 – Jan 2025

- Developed a website for website development services.
- Built the front-end using React.js and TypeScript.
- Technical Stack: HTML, Cascading Style Sheets (CSS), JavaScript, Tailwind CSS, React.js, TypeScript.

Hann Resto – Website

Sep 2023 – Sep 2023

- Developed a restaurant menu website.
- Built a front-end application using React.js.
- Technical Stack: HTML, Cascading Style Sheets (CSS), JavaScript, Tailwind CSS, React.js, TypeScript, Redux.js.

Qur'an Hann – Website

Sep 2023 – Sep 2023

- Developed a Quran reading website.
- Built a front-end application using React.js.
- Used a free API from [github renomureza](#)
- Technical Stack: HTML, Cascading Style Sheets (CSS), JavaScript, React.js, Tailwind CSS, TypeScript, Application Programming Interfaces (API).

Movie Hann – Website

Aug 2023 – Aug 2023

- Developed a movie search website.
- Built a front-end application using React.js.
- Used a free API from [moviedb](#)
- Technical Stack: HTML, Cascading Style Sheets (CSS), JavaScript, React.js, Tailwind CSS, Application Programming Interfaces (API).

Work Pro – Website

Jun 2023 – Jun 2023

- Developed a job search website with a content management system (dashboard).
- Final Project at PKS Digital School - Advanced Level.
- Built a front-end application using React.js.
- Technical Stack: HTML, Cascading Style Sheets (CSS), JavaScript, React.js, Tailwind CSS, Application Programming Interfaces (API).

ACHIEVEMENTS

PKS Digital School Mastered React JS Web Frontend; completed an advanced-level final project	2023
Badan Nasional Sertifikasi Profesi (BNSP) Programming and Software Development: Junior Web Developer	2022
Progate Web Development Lesson (Node.js)	2022