

Jason Jonathan Effendi

Eindhoven, The Netherlands

📞 (+31) 639-717-225

✉️ jasonjonathaneffendi@gmail.com

🌐 <https://www.linkedin.com/in/jason-jonathan>

Work Experience

Cape - Frontend Developer

Sep 2024 - Jan 2025

React, Typescript, CSS, React Redux, NodeJS

- Designed and implemented features for **SVG shape** and **attribute customization**, enhancing application flexibility and user control.
- **Optimized DOM interactions** using event handlers to improve **rendering efficiency** and maintain **consistent performance** across the application.
- Collaborated with design and content teams to edit SVGs directly within the platform, **reducing reliance** on external tools and cutting re-upload time by **over 90%**.

ISTTS - Fullstack Developer

Jul 2021 - Jul 2023

React, Express.js, Prisma, MongoDB, Docker

- Built a **centralized laboratory** and **test management system**, enabling students to take weekly and online tests, download materials, and submit answers in one streamlined platform
- **Designed and implemented RESTful APIs** to support dynamic question creation with text and image uploads, submission tracking, and test result management
- Ensured **smooth full-stack integration** by aligning frontend workflows with backend logic, resulting in a consistent and user-friendly experience for both students and administrators
- Improved testing **accessibility** and **reduced manual handling** by helping question distribution and submission processes, **cutting down administrative workload** by approximately **70%**

UBS Gold - Associate Fullstack Developer

Feb 2023 - Jun 2023

React, .NET, MySQL, Docker

- Built a **video-based grading system** using React and .NET, enabling users to watch presentations and grade them based on flexible criteria.
- **Designed and optimized** MySQL database structures to store grading data **efficiently**.
- Added **real-time checks** and updates to make grading **smoother** and **more accurate**.
- Helped streamline the grading process, **reducing manual work** by around **80%** and supporting **20+ graders** during company events.

Selected Projects

Website Portfolio | NextJS, Typescript, Tailwind | [Live Site](#)

Jan 2025

- Built using Next.js with a focus on **render optimization**, **performance**, and **SEO**.
- **Integrated a headless CMS** to allow easy content management without code changes, enabling dynamic content updates.
- Used static generation and dynamic routing for **fast page loads** and **smooth navigation**.
- Designed a **clean, responsive layout** with interactive elements to make the site more engaging.

Education

Fontys University of Applied Sciences

Bachelor of Software Engineering

Aug 2020 - Feb 2025

Eindhoven, The Netherlands

Institut Sains dan Teknologi Terpadu Surabaya

Bachelor of Software Engineering

Aug 2020 - Feb 2025

Surabaya, Indonesia

Technical Skills

- **Languages:** JavaScript, TypeScript, PHP, Java, C#, Python
- **Frameworks:** React, Express.js, .NET, MySQL, MongoDB, Docker, Kubernetes
- **Languages:** Indonesian (Native), English (Professional), Dutch (Basic)