

Fauzan Aulia Hardy

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Summary

I'm a recent graduate from the Engineering Physics Bachelor Program at Sepuluh Nopember Institute of Technology (ITS) looking for a front-end developer or full-stack web developer position at an internship or entry-level job type. I have a GPA of 3.43 out of 4.00 and little bootcamp experience. I'm familiar with HTML, CSS, JavaScript, Node.js, and React.js. I'm a quick learner and able to work well both independently and in a team.

Education

Sepuluh Nopember Institute of Technology - Surabaya, Indonesia

August 2019 – August 2023

Bachelor Degree in Engineering Physics

- Graduated with GPA 3.43 out of 4.00.
- Relevant Courseworks: Computer Programming, Statistics, Introduction to Database.
- Awards: 3rd Winner of Scientific Poster Competition at Energy Day 2021 hosted by SRE Undip

Revou – Jakarta, Indonesia

August 2023 – September 2023

Fundamental of Software Engineering

- Studied about fundamental principles in software engineering, such as SDLC, testing, project management.
- Built mockup web projects about school landing sites.

Binar Academy – Jakarta, Indonesia

February 2022 – July 2022

Fullstack Web Development

- Studied about tools and tech stack for fullstack web development, such as HTML, CSS, JavaScript, React JS, Node JS, SQL.
 - Developed web projects about marketplace website with scrum methodologies.
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Projects

Revou – Jakarta, Indonesia

August 2023 - September 2023

Student of Fundamental of Software Engineering Course ([Demo](#))

- Technologies used: HTML, CSS, and Javascript.
- Developed a school profile website according to provided mockup design
- Implemented a designated form for collecting stakeholders' personal information and inquiries, including Name, Email, Phone Number, and Message, with JavaScript validation
- Created a responsive website that works seamlessly on both desktop and mobile devices

Binar Academy – Surabaya, Indonesia

June 2022 – July 2022

Member of Fullstack Web Development Final Project ([Demo](#))

- Technologies used: HTML, CSS, Javascript, Bootstrap, React JS, Redux.
- Demonstrated proficiency by accomplishing a marketplace website project, primarily focusing on frontend development.
- Added features at website project like user registration, user profile, and product listings.

HMTF ITS – Surabaya, Indonesia

March 2021 – April 2021

Staff of Communication and Department ([Demo](#))

- Technologies used: Wordpress and Elementor Plugin.
 - Created the HMTF ITS Website to provide information updates and enhance the brand's presence on social media.
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Skills

Frontend: HTML, CSS, JavaScript, Bootstrap, React JS, Typescript.

Backend: Node JS, Express JS, PHP, PostgreSQL.

Other: Excel, AutoCad, Illustrator, Matlab.

Work Experiences

ITS Measurement, Reliability, Risk and Safety Laboratory – Surabaya, Indonesia

January 2023 – June 2023

Assistant Researcher

- Developed a photovoltaic system with sun-tracking capabilities using type-2 fuzzy logic controller on Haiwell SCADA to optimize photovoltaic power output.
- Achieved a control system steady-state error of only 0.15%.
- Conducted a comparative analysis of power consumption between continuous solar trackers and discrete solar trackers, resulting in a 13.28% power savings.

PT. Inti Karya Persada Teknik – Jakarta, Indonesia

July 2022 – August 2022

Instrument Engineer Intern

- Studied PFD, P&ID, Instrument Index, Datasheet, Hook-up Drawings, Loop Diagram, and Instrument Functional Diagram.
- Developed Instrument Index and Instrument Datasheet (FEED Stage) for Pertamina Diesel Hydrotreating (DHT) Project at RU II Dumai, RU IV Cilacap, RU VII Kasim.
- Evaluated Safety Instrumented System (SIS) for Deaerator at PLN Sulut-1 Coal Fired Steam Power Plant (CFSP) 2×50 MW Project and write the results in report.

College Activities

Engineering Physics Week ITS (EPW ITS) 2022 – Surabaya, Indonesia

August 2021 – March 2022

Vice Manager of Creative Division

- An annual event held by Engineering Physics students with the aim of promoting the department to the public, especially for high school students.
- Developed design graphic standard manual (GSM) for EPW ITS.
- Determined job specifications and performance control for each staff of creative division.
- Enhanced EPW ITS's brand through social media and gained about 300+ new followers on Instagram.

Engineering Physics Student Association (HMTF ITS) – Surabaya, Indonesia

January 2021 – December 2021

Staff of Communication and Information Department

- A student organization with goals to develop Engineering Physics Student hardskills and softskills.
- Designed 40+ Instagram posts for HMTF ITS Social Media
- Built a website for HMTF ITS using WordPress and the Elementor plugin.
- Worked together with engineering physics laboratory assistant to write scientific content for HMTF social media and bulletin.
- Achieved 83,7% of satisfaction and feedback from engineering physics students towards content.

Engineering Physics Week ITS (EPW ITS) 2021 – Surabaya, Indonesia

August 2020 – February 2021

Liaison Staff

- Facilitated communication between 4 out of the 15 participating teams and the competition's technical team.
- Ensured all participating team are registered and understand the terms of the competition.
- Achieved 95% satisfaction rate from participant towards the event.

Additional Information

Language: English (Professional), Bahasa Indonesia (Native).

Certificates:

- Artificial Intelligence 2023 – MySkill.
- Frontend React 2023 – MySkill.
- Fundamental of Software Engineering 2023 - Revou.
- EF Standard English Test 2023 (CEFR Level: C2/Proficient) - EF SET.
- Fullstack Web Development Bootcamp 2022 - Binar Academy.