

# AHMAD RAFIUL MAHDI, S.T. - [rafiulm.com](https://rafiulm.com)

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Graduated at 20 years old from Universitas Indonesia with a bachelor's degree in Engineering, majoring in Computer Engineering. More than 2 years of combined professional experience as a Graphic Designer, UI/UX Designer, and Web Developer. Very high English proficiency (IELTS Band 8.0). Highly motivated and always eager to learn. Passionate about front-end web development, from designing user interfaces to implementation and deployment.

## EDUCATION

### Universitas Indonesia – Faculty of Engineering

2017 - 2021

Bachelor of Engineering with GPA of 3.48, IELTS Academic Band 8.0, TOEFL of 620

Majoring in Computer Engineering

Thesis topic on Object Recognition using Deep Neural Networks

### Al-Azhar 2 Pejaten Islamic Senior High School

2015 - 2017

Math and Science

Graduated in 2 years (acceleration program)

## WORK EXPERIENCES

### PT Ceria Nugraha Indotama (Nickel Mining and Refining)

Feb 2021 – Present

#### Web Developer and Designer

- Responsible for maintaining and developing the company's website as a web developer. Handling frontend changes with React JS paired with Styled-components, modifying data structures through Strapi (REST API), deploying changes to the EC2 Instance in AWS, and using Git for version control. Propose changes through mockups made in Figma to users
- Appointed as Project Manager for a Heavy Mining Equipment Simulator Project, saving the company more than 30% of the original budget by cutting unnecessary costs, finding the right vendor, and negotiating for the best price
- Lead the creation of the company's Brand Guidelines in coordination with other departments
- In charge of the graphic design team, creating posters, presentation decks for investors and stakeholders, editing videos, and other design needs
- Create UI/UX designs and user manuals for the company's internal mobile app
- Conduct research on EV batteries, sustainable energy outlooks, and smelter technologies to then be presented to future investors/lenders

### PT Dioti Solusi Teknologi (IT Services)

June 2020 – Aug 2020

#### UI/UX Designer

- UX research and UI design for a Super App owned by Astra Digital (venture builder of Astra International)
- Worked in a small team utilizing the Scrum Framework, reporting to the Project Manager

### PT Newtab Inovasi Indonesia (Software Development Services)

Nov 2020 – Dec 2020

#### Graphic Designer Intern

- Designed the company's logo and social media posts
- Work together with the development team to help with UI designs and logo designs for a client

## ORGANIZATION EXPERIENCE

### Public Relations Ambassador for Universitas Indonesia

2020

#### Duta Humas Universitas Indonesia

- Representing Universitas Indonesia in expos and other major events
- Facilitate the public by spreading information about Universitas Indonesia, mainly regarding the admission process
- Became a co-host in an Instagram Live of the "UI Open House" event, live-streamed on the official Instagram Page of Universitas Indonesia and viewed by over thousands of people
- Creating posters and video content for the official social media pages of Universitas Indonesia

### Ikatan Mahasiswa Elektro FTUI (IME FTUI)

#### Head of Public Relations

2019

- Led the public relations division, consisting of 14 members
- Responsible for representing the whole organization in external affairs. Establishing, and maintaining good relations with stakeholders

## SKILL AND EXPERTISE

### Technical Skills :

ReactJS, NextJS, HTML5, CSS, Tailwind CSS, Styled-components, Bash Shell, Git, AWS, PostgreSQL, Microsoft Office, Figma, Adobe Photoshop, Adobe Illustrator, Davinci Resolve