

# RAYHANS NAJIB AL-FARUQ

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Kota Pontianak, Pontianak Barat, Kalimantan Barat

I'm a person who likes to explore new things, likes challenges, has high enthusiasm and is highly dedicated to work, honest, responsible & quickly adapts to working in a team. Have a high interest in the Software Engineer or Electrical field. Has attended a bootcamp from Eduwork by taking the Programmer Fullstack MERN (MongoDB, Express.js, React.js and Node.js) class and can build frontend and backend well. Now open for Software Engineer or Electrical field.

## Work Experiences

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### PT. PLN (Persero) ULP Mempawah - Mempawah, Indonesia

Jul 2019 - Aug 2019

College Program Intern - Internship

- Help replace broken Medium Voltage Network poles.
- Replace overloaded transformers.
- Help clean tree branches that have hit the Medium Voltage Network cables.
- Perform Thermocam (Temperature checks on Insulators, Cables, Fuse Cut Out, Lighting Arrester, Substations, Transformers, Ground and components on the PHB panel) at PT. PLN (Persero) ULP Rayon Mempawah.
- Analysis of plans for installing insert transformers on the Medium Voltage Network. Inserting transformers is carried out to maintain the performance of the transformer so that there is no voltage drop in the transformer.

### Badan Keuangan Daerah Kota Pontianak - Pontianak, Indonesia

Sep 2018 - Dec 2018

Surveyor - Kontrak

- Carry out data collection on rural and urban land and building tax objects in Bansir Darat Village, Southeast Pontianak District. To find out if there are any additions to the house. Later the data collection results will be recorded using the existing format.
- Prepare report documents related to data collection activities for rural and urban land and building tax objects according to a predetermined format. So that it can later be recorded again and data back at the office.
- Input the data that has been recorded using the ArcGIS application to update the house building.
- Submit activity reports to the head of the Badan Keuangan Daerah Kota Pontianak. So that you can find out which buildings have undergone changes.

### PT. Kaibon Rasirekayasa - Pontianak, Indonesia

Aug 2017 - Dec 2017

Verifier - Kontrak

- Carry out data entry and verification of refill data on 3 Kg LPG consumers.
- Process and analyze samples to see whether the data in the field matches the data recorded by consumers.
- Prepare documents which will then be sent and reported to the Directorate General of Oil and Gas, Ministry of Energy and Mineral Resources.

## Education Level

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### Universitas Tanjungpura - Pontianak, Indonesia

Aug 2016 - Jul 2021

Bachelor Degree in Electrical Engineering, 3.23/4.00

- When was in college majored in electrical engineering with a concentration in Strong Current. My thesis discusses the Analysis of Installation Plans for Inserted Distribution Transformers in the 20 KV Medium Voltage Network at the Kijing Feeder.
- Using the MATLAB application to find out whether the Kijing feeder experiences a decrease or increase in voltage after adding an insert transformer at low voltage.
- If there is a voltage drop, the 25 KV distribution transformer will be replaced with a 50 KV one.

### Eduwork - Yogyakarta, Indonesia

Mar 2023 - Mar 2024

Certificate in Graduated

- At Eduwork, I took the Programmer Fullstack MERN (MongoDB, Express.js, React.js and Node.js) class.
- Students will learn the JavaScript programming language, using platforms such as Node.js and using frameworks such as React.js and Express.js.
- Students can use databases, both relational such as MySQL and non-relational such as MongoDB. In managing application security, students also learn authentication techniques using the hashing/bcrypt method.
- Students can organize, store and manage data in database web applications using XAMPP and MySQL relational database management system (RDBMS).
- To develop the client side (front-end), using HTML5, CSS, JavaScript and React.js to create attractive and responsive interfaces.
- Students also learn how to manage the server side (back-end) using tools such as Github, to manage APIs using Insomnia and Postman.

## Organisational Experience

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**Electrical Student Association - Pontianak, Indonesia**

Dec 2019 - Jun 2020

*Member of the field advocacy and education*

- Make a letter which will be given to the head of the company to be invited to work together.
- Give a letter to the security guard to be forwarded to the person concerned.

## Skills, Achievements & Other Experience

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- **Soft Skills:** Analysis, Organization, Team Work, has high enthusiasm, dedication in work, honesty, responsibility & fast-adapted to work in team.
- **Hard Skills:** Data Entry, AutoCAD, SketchUp, HTML5, Cascading Style Sheets (CSS), Syntactically Awesome Style Sheets (SASS), Javascript, Express.js, Node.js, React.js, MySQL, XAMPP, MongoDB, Postman, Insomnia, JSON Web Token (JWT), Microsoft Excel, Microsoft Power Point, Microsoft Visio & Microsoft Word.
- **Interest:** Something related to electrical engineering including about electrical installations, wiring diagrams and learning SketchUp. Still learn about Fullstack web developer.
- **Projects** 🕒: Rehabilitasi POS Security PLTD Siantan PT. PLN (Persero) UPDK Kapuas (2022), Insight Coffee (2024), Movies Studio (2024), Instay (2024), Weather App (2024), Pokemon (2024).
- **Webinars Attended:** Training certificate from K3 fire and electrical from PT. Inter Persada Solutrindo (2022), Training certificate from Kelas Drafter - Autocad Professional Class (2022), Bootcamp certificate from Eduwork - Programmer Fullstack MERN (2023 - 2024).