Ibnu Ali Mukhtarom

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Work Experience

Software Engineer	PT LEN Innovation Technology	Juli 2024 – Now

Bandung, Indonesia

LenIoT company especially at innovation division to write or publish about engineering processing. Len IoT is a software company in the field of defense system development.

- Developed product combat system to support Indonesian military

Software Engineer	Mitrais	Oct 2022 – Apr 2024

Bandung, Indonesia

Mitrais is a software development company that has been in business since 1991 and has offices in Indonesia, have product services cover the deployment and support of leading software products targeting the mining and healthcare sectors.

- Developed internal system management to communication and synchronization with other systems, while achieving a commendable code coverage of 82%
- Involved to work with Australian client to handle compatibility issue on VB Application to upgrade from 32-bit system to 64-bit system
- Mentored an internship student to gain proficiency in JavaScript especially NodeJS and React, providing personalized guidance and structured learning sessions

Software Engineer	LEN Industri	Mar 2020 – Oct 2022

Bandung, Indonesia

LEN Industri is a government enterprise company to focus on Indonesian military services.

- Developed assets management system and implement using micro-frontend
- Developed and maintained a web-based application to implement social network analysis for profiling a person or other entity.
- Conducted research on Automatic Identification System (AIS) clustering using K-Means and implemented time series prediction using ARIMA

Software Engineer	Indocisc	Sep 2019 – Mar 2022

Bandung, Indonesia

Indocisc is a consultating services and training programmer as a whole, taking into account the best practices methodology. Therefore, when evaluating/assessing one's system security we count on standard methodology such as OSSTMM (Open Source Security Testing Methodology.

- Developed a web-based application to display all information weather data in Bandung.
- Involved to perform security testing on banking client to find vulnerabilities.

Education and Certifications

- **D4 Computer and Informatics Engineering,** Politeknik Negeri Bandung, Indonesia.   **2014–2019**

Technologies and Languages

- Languages:
  Javascript, Typescript, Python, SQL.
- Technologies:
  RDBS, NoSQL, Neo4j, Webpack, Jest, React Testing Library, NestJS, ExpressJS, Flask, Django, ReactJS.
- Skills:
  Kubernetes, Docker.

Training & Course

- **Professional Academy – Data Engineer, Digital Talent Scholarship 2021**
- **Javascript Fundamentals – Sololern 2016**

Languages

English, Indonesia