Rabbi Fijar Mayoza

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EXPERIENCES

Software Engineer Intern   **Bank Indonesia**   *June - July 2019*

Driving digital transformation in Bank Indonesia:
- Contributed to the requirement engineering, SRS documentation, software design, and UAT scenarios planning of **Simodis**, an information system for monitoring foreign exchanges (https://www.bi.go.id/Simodis/Publikasi)
- Migrated data management system from Ms Excel app into web-based app, designed + implemented the database, created script for data processing and querying. [**Dataiku, Python, MySQL**]

Project Manager   **Inkubator IT HMIF ITB**   *Oct 2017 - Feb 2020*

- Managed various software engineering projects offered to Inkubator IT HMIF Department. My responsibilities are selecting programmer, negotiating, maintaining communication and coordination between project team and client, project planning, breaking down the tasks, and sharing the earnings professionally.

Teaching Assistant   **Computational Science and Engineering Lab STEI ITB**   *Aug 2018 – Dec 2019*

- Teaching assistant member for Geometric & Linear Algebra class and Algorithm Strategies class
- Teaching assistant lead for Formal Language Theory and Automata class

Volunteer   **Amazon x ITB Cloud Computing Bootcamp**   *Oct 2018*

- An international event which agenda consists of a one-day cloud computing Bootcamp, one-day training on artificial intelligence including machine learning, and a one-day AWS GameDay hackathon. I collaborated and coordinated with the event committee from Amazon Singapore to ensure the success of the event.

EDUCATION

Bachelor of Informatics   **Institut Teknologi Bandung**   *Aug 2016 - Oct 2020*

- CGPA: **3.14/4.00**
- Activities: Staff of Inkubator IT in **Informatics Student Union (HMIF ITB)**, secretary of informatics new student orientation 2018

High School   **SMAN 5 Surabaya**   *Jul 2013 - Jun 2016*

- **Ministry of Education's National Olympiad of Science – Math team.** Eliminated in regional selection phase

ACHIEVEMENTS

- **[National] Top 11 National, Ideafuse ACM ICPC** (2018). Programming Competition - ACM ICPC & Mikroskil, Medan
- **[National] Finalist, Comptech Programming Contest** (2018). Programming Competition - ITERA, Lampung
- **[National] Finalist**, **FIND IT Data Analytics** (2019). Data Mining Competition - UGM, Yogyakarta

NOTABLE PROJECTS

- **Probook** (2018**)** - A web-based bookstore application built with web service. [**Angular.js, CSS, PHP, MySQL**]
- **Traffic Sign Detection** (2020) -- My final project implementing deep learning. [**Python, Keras/Tensorflow**]
- **Captain Polly** (2020) – Personal assistant chatbot with COVID-19 self-detection. [**Lumen, Line SDK, PostgreSQL**]
- **kopkarcocacolajatim.com** (2020) - A company profile and web app for Koperasi. [**Laravel, Bootstrap**]

OTHER SKILLS

C/C++, Java, React.js, Git, Figma, Tableau, Software Dev Process, **Machine Learning**, **Critical Thinking**, **Teamwork**