SYARIFUDDIN FAKHRI AL HUSAINI

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Syarifuddin is a student of Informatics in Institut Teknologi Bandung (ITB) and an IT specialist in TTL ID. He spent most of his time to studying Informatics and making a dancing robot for a National Robotics Contest. He is interested in web development, software development, UI/UX, and robotics.

WORKING EXPERIENCE

IT Specialist, Team Tanpa Les Indonesia (TTL ID)   **August 2020 – Present**
- Produce **HTML, CSS, and Javascript** for TTL website.
- Maintenance website.
- Answer high school or SBMPTN questions from the community.

Junior Frontend Engineer, PT Fintek Teknologi Digital (Fintax)   **April 2021 – April 2022**
- Produce **HTML, CSS, and Javascript** for tax payment form (Form SPT 1771 SPT Badan) website using VueJS.
- Integrate API and debug website.
- Collaborate with backend engineer and system analyst.

Developer, Project Student and Alumni Service for STEI ITB   **January – May 2021**
- Make **design** for student and alumni service website using Figma.
- Produce **HTML, CSS, and Javascript** using ReactJS.
- Produce **API** using PHP.
- Make documentation for the whole project using agile method.

ORGANIZATIONAL EXPERIENCES

Member, Unit Robotika ITB   **August 2019 – Present**
- Research, make, update, and maintenance **programs** for dance robot.
- Research and maintenance **electrical components** for dance robot.
- Plan and make dance robot **movement** with the stop motion method.

Chief executive, Widyakelana Back To School 2020 (WBS 2020)   **June 2019 – February 2020**
- **Project manager** of school tour and try-out event.
- Initiate, plan, execute, monitor, and close **more than 20 school tours** to introduce about college**.**
- Initiate, plan, execute, monitor, and close **try-out SBMPTN event** with **more than 500 participants.**
- Coordinate, supervise, and monitor multiple fields in organization.

Event Organizer Staff, OSKM ITB 2019   **June 2019 – August 2019**
- Maintenance event before, during, and after Orientasi Studi Keluarga Mahasiswa (OSKM) ITB 2019.
- Managing study orientation and faculty introduction, especially Fakultas Teknik Sipil dan Lingkungan (FTSL) ITB.
- Collaborate with around 30 mentors to supervise mentoring activity.
- Manage the inflow and outflow of students during events at Sasana Budaya Ganesha (Sabuga) ITB.

Ticketing Staff, Widyakelana Back To School 2019 (WBS 2019)   **September 2018 – February 2019**
- Monitor and maintenance registration try-out SBMPTN website.
- Promote school tour and try-out event.
- Plan, execute, and monitor **system for re-registration**.

Vice Chairman, Majelis Kerohanian Islam Senior High School   **August 2016 – August 2017**
- Coordinate, supervise, and monitor multiple fields in organization, especially in internal management.
- Initiate, plan, execute, monitor, and close **more than 5 event**.
- Mediation every meeting and coordination.

EDUCATION

Bachelor of Informatics, Bandung Institute of Technology   **2018 – Present**
- Current GPA : **2.83/4.00**
- Courses : Algorithm and Data Structure, OOP, Database Management, Machine Learning, Information System, Application Development, Data Visualisation, IoT System Development, etc.

HONORS & AWARDS

- **3rd winner** of Tokopedia Goes To Campus x Project, Tokopedia 2021
- **Finalist** of Kontes Robot Seni Tari Indonesia, Kemdikbud 2020
- **3rd winner** of IT-VENTURE, Universitas Sebelas Maret 2017
- **2nd winner** of Computer Olympiad region Surakarta, Kemdikbud 2017

SKILLS

- Language : Indonesia (Native Speaker), English (Intermediate), French (Basic)
- Software : Microsoft Office, Jira, Figma, Draw.io
- Digital skill : product management, User Experience (UX), and design thinking
- **Programming** skill : VueJs, ReactJS, Flutter, ReactNative, NodeJS, Golang, Python, SQL, C/C++/C#, PHP, Java
- **Robotic** skill : Arduino, Teensyduino, Robotis
- **Project management** skill : project charter, project resource, project scope.
- **Product management** skill : Software Development Lifecycle (SDLC), Product Roadmap, Product Requirement Document (PRD), Project Management Framework (Waterfall and Agile), and Prioritization framework