MOCH ILHAM FAUZAN

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EDUCATION

UNIVERSITAS KOMPUTER INDONESIA   Bandung, ID
Bachelor of Computer science   Sep 2018 – Sep 2022
- Cumulative GPA: 3.48 / 4.00
- Awarded Rector's Scholarship 2020-2022
- Relevant Coursework: Research, Web Developer, Android Developer, Robotic, Internet Of Things

ORGANIZATIONAL EXPERIENCE

UNIKOM ROBOTIC DIVISION   Bandung, ID
Software Engineer, Student Activity   Oct 2018 – Sep 2022
- Gained experience in software engineer and mechanical engineering as a member of the Unikom Robotics Division.
- Learned to manage a project.
- Conducted research for international robot competitions.
- Participated in several IoT-themed competitions and become a leader in several competitions.
- Worked on research, maintenance, and development of the Unikom Icon robot.
- Collaborated as a team with various expertise and knowledge.

COMPETITION OR PROJECT

SMART ATTENDANCE   Majalengka, ID
Collaboration Project (CV. TECHIRA INDONESIA w/ SMK N 1 TALAGA)   Oct 2021 – Dec 2021
- SMK N 1 Talaga collaborated closely with the team from CV. Techira Indonesia to develop an advanced attendance system named Smart Attendance. This system utilizes face recognition technology to seamlessly integrate with the school's existing system. At this stage, Smart Attendance has been successfully tested by over 200 students, demonstrating its reliability and effectiveness.
- Area of responsibility: System requirements analysis, Face detection programming, attendance programming, Interface programming
- Language and tools: C++ (Arduino IDE), Python, PHP, Autodesk Eagle, Mini PC, Arduino, Camera, LCD Touchscreen

JASA RAHARJA YOUTH INNOVATION CONTEST   Jakarta, ID
Driver Drowsiness Detection System   Sep 2020 – Dec 2020
- Participated in a competition organized by Jasa Raharja, aimed at preventing traffic accidents through innovative solutions. The project involved developing a Driver Drowsiness Detection System that alerts drowsy drivers, which can be accessed via smartphones.
- Area of responsibility: System requirements analysis, Drowsiness detection programming
- Language and tools: Python, Java, Mini PC, Camera, Android

WORK EXPERIENCE

PT. CAKRA TEKNO NUSANTARA   South Tangerang, ID
Python Web Developer   Sep 2023 – Present

- Job Description: Create and develop innovative web-based systems for various projects and product innovations. These websites integrate artificial intelligence to enhance functionality and user experience. The products are implemented and used by customers, offering features such as top-up and subscription services for a seamless user experience.
- Area of responsibility: Full-stack development (Back-end and Front-end), website security, create restful APIs, deploy programs and ensure websites run safely in production.
- Language and tools: Python, JavaScript, HTML, CSS, Bootstrap 5, Django, VUE, FastApi, ExpressJS, Agora, Postgresql, Alembic, Docker, JWT, SocketIo, Midtrans, Xendit, OAuth, SSO, Visual Studio Code, PGAdmin, Postman, mRemoteNG, Linux and GIT.

PT. BPR MEKAR ADIDANA   Bandung, ID
Junior Programming   Feb 2023 – Aug 2023

- Developed a web application for PT BPR Mekar Adidana using the Django framework. This application functions as a banking information system, allowing customers to securely access their banking information and services. My role included designing both front-end and back-end components and ensuring the integration of robust security features.
- Area of responsibility: Full-stack developer(Back-end and Front-end), website security.
- Language and tools: Python, JavaScript, HTML, CSS, Bootstrap 5, Django, MySQL, Visual Studio Code and Postman

OTHER

- Technical Skills: Python, C++, C#, C, Java, PHP, SQL, JavaScript, HTML, CSS, Laravel, Django, Arduino, FastApi, Flask, VUE, ExpressJS, MySQL, Postgresql, Docker, SocketIo, Xendit, OAuth, SSO, JWT, Alembic
- Languages: Fluent in Indonesia (native), English TOEFL (500)
- Personal Skills: Leadership, Ability to work under pressure, Creative, Innovative, Problem Solving, Discipline
- Certifications: Jasa Raharja Youth Innovation Contest Award 2020 (January 2021), Junior Web Developer Certificate (July 2022)