Axel Eldrian Hadiwibowo

Bandung, Indonesia | LinkedIn : axeleldrian | 089638959321 | eldrianaxel1@gmail.com

EMPLOYMENT OBJECTIVE

A motivated individual with in-depth knowledge of web development, machine learning, statistics, and analytical skills, known for the ability to quickly grasp new concepts. With over 2+ years of experience in software development, I am seeking a role where I can utilize my extensive knowledge, continue learning, and grow as a professional. Committed to working collaboratively within a team environment to deliver innovative solutions and contribute to the success of the organization.

EDUCATION

Universitas Pendidikan Indonesia   **Bandung, Indonesia**
Final year student Computer Science (GPA: 3.85/4.00)   *August 2020 - present*

- Organization: BEM KEMAKOM UPI, BEM FPMIPA UPI
- Awards: Win 3rd Place Innovation System Competition Healthkathon BPJS KESEHATAN RI 2022, Win 2nd Place Software Development Competition CODE 2022, Champion expectations 3 UI/UX Design Dimas-TI AMLI 2022

EXPERIENCE

PT.GITS Indonesia   **Bandung, Indonesia**
Software Development   *February 2023 – June 2023*

- Understanding and implementing the concept of Object and Key Result in performing tasks
- Implemented Scrum methodology with Trunk-Based Development approach, combining iterative and incremental development with continuous integration and collaboration principles in software development.
- As a Software Development, proficient in multiple programming tools such as Nuxt, Vue.js, TypeScript, and Jest for unit testing purposes.
- Successfully completed unit testing, achieving a high statement coverage of 67.8%, comprehensive branch coverage of 55.1%, satisfactory function coverage of 63.9%, and comprehensive line coverage of 67.5%.

OWL COURSE (Computer assisted test website)   **Bandung, Indonesia**
Project Manager & Full Stack Developer (freelance)   *December 2022 – January 2023*

- Trusted to work with owlcourse.id in creating a computer assisted test website to assist the selection process for POLRI, TNI, KEDINASAN &, CPNS in Makassar
- As a Back-end, Creating an API for owlcourse.id using CodeIgniter as framework and MySQL as a DBMS.
- As a Front-end, Creating a website using ReactJS and TailwindCSS as framework, and Figma as design tools.
- Design, create, present daily progress, testing, until deployment website to server with CPanel.

SIPETIS (Augmented reality-based autism detection website)   **Bandung, Indonesia**
Full Stack Developer (freelance)   *September 2022 – December 2022*

- Collaborate with professors, several lecturers, and seniors in the planning, creation, and development of augmented reality-based autism detection websites.
- Design, create and present web daily progress to the team.
- Create a website using Laravel and TailwindCSS as framework, and Figma as design tools and with MVC architectural.

HONOR & AWARD

3rd WINNER INNOVATION SYSTEM   **Indonesia**
Healthkathon BPJS KESEHATAN RI 2022   *October 2022*

- As a team leader, successfully organized the team to work together in this competition to create a website application and API with a blockchain-based system until the final round.
- Creating applications using: ReactJS, TailwindCSS, ExpressJS, Azure Confidential Ledger, NodeJS, MySQL.
- Successfully eliminated 415 teams from 417 teams registered in the innovation system category through 4 stages before entering the Grand Final in this national competition.
- Bringing the good name of UPI because the announcement of the winner is reported on many news platforms such as detik.com, Tribunnews.com, Jamkesnews.com, bisnis.tempo.co.

2nd WINNER SOFTWARE DEVELOPMENT   **Yogyakarta, Indonesia**
Competition CODE 2022 AMIKOM   *August 2022*

- With the team created a website-based application and implemented a Blockchain system in it to support data security and transparency.
- Creating applications using: Laravel 9, Tailwind CSS, Azure Confidential Ledger, PHP.
- Be the only team from West Java who won and managed to get rid of more than 4 teams from different universities in Indonesia.

CHAMPION EXPECTATIONS 3 UI/UX DESIGN   **Indonesia**
Dimas-TI AMLI 2022   *June 2022*

- With the team, create a ui/ux design for a mobile application about prevention and efforts to deal with global warming.
- Create designs and prototypes using applications using Figma as a tool in this national competition.

ONLINE COURSES

MyEduSolve (PT Dwi Inti Putra)   **Remote**
Kampus Merdeka Studi Independent (Data Scientist)   *August 2022 – December 2022*

- Learn how to become a data scientist, from understanding statistics, understanding programming languages, and how to work with machine learning.
- Learned 5 topics needed by Data Scientist, such as Databases (SQL), Python Programming Language, Fundamentals of Statistics, Data Visualization using Power BI, and Machine Learning
- Worked on several mini projects, such as Customer Segmentation, Telco Customer Churn Prediction, and Machine Learning Model Deployment.

LEADERSHIP EXPERIENCE

BEM KEMAKOM UPI   **Bandung, Indonesia**
Head of Political Bureau   *2022 - 2023*

- Running a work program by discussing political issues that occur in collaboration with 2 other members.
- Succeeded in becoming the steering committee for several small to large work programs such as P2M KEMAKOM 2022, Donor Darah 2022, etc.

BEM KEMAKOM UPI   **Bandung, Indonesia**
Staff of Advocacy, Social and Political Division   *2021 - 2022*

- Became the head of the event by overseeing 30+ members and successfully held 9 programs that had been planned smoothly at P2M KEMAKOM 2021.
- Create new work programs and successfully lead 2 event about political issues and run the event in a new style.

LICENSE & CERTIFICATION

- **Achievements (2022)**: IT Specialist – Databases: Certiport – A Person Vue Business
- **Achievements (2022):** IT Specialist – Python: Certiport – A Person Vue Business

OTHERS

Skills : Microsoft Office (Word, PowerPoint, Excel, Power BI, Azure) | DBMS (MySQL, PostgreSQL, SQL Server) | Framework (Laravel, Codeigniter, React JS, Hardhat, TailwindCSS) | Programming Language (HTML, CSS, Typescript, Javascript, C, Python, Solidity, PHP) | Git, Github, Gitlab | Testing Framework (Jest) | Software Development (Scrum agile)

Interests: Data Scientist, Data Analysis, Web Developer, Front-end Developer, Web3 Developer, Blockchain Developer.