Work Experience

Al Research & Development Intern

AI Talent

Feb 2025-Present

Sydney, Australia

AI Talent is Australia's leading provider of AI professionals, offering a unique approach by directly employing and managing AI experts.

- Contributed to Mindfulness, an Al-powered application designed to assist individuals and reduce hospital readmissions through intelligent interventions.
- Researched AI Agent architectures to develop a prototype application that enables users to build AI agents through a drag-and-drop interface
- Technologies used: Python, Tensorflow, Large Language Model (LLMs).

IT Intern (Full Stack Developer)

Kalbe Farma

Jun 2024-Dec 2024

- Jakarta, Indonesia
- **Digitalize** clinical trial management systems by building an Integrated Client Management System and make clinical trials more **efficient** and **improve data accuracy.**
- Enhanced system **scalability** and **maintainability** by implementing .NET 8 APIs with Entity Framework and integrating a Next.js frontend with Redux.
- Successfully migrate database from MS SQL to PostgreSQL
- Technologies used: .NET 8, C#, Entity Framework, Next.js, TypeScript, Redux, PostgreSQL.

Full Stack Developer Internship

Tekko ID

Sep 2023-Nov 2023

Denpasar, Indonesia

Tekko ID is a Bali-based software house serving clients worldwide.

- Designed and implemented a visually appealing landing page and contact page using HTML, CSS, and Bootstrap, ensuring a responsive and user-friendly interface.
- Successfully integrated Google Maps API, enhancing the website's functionality by providing location-based services and interactive mapping features.
- Employed a full-stack development approach using Next.js for the frontend, Express.js for the backend, and Redux for state management, ensuring seamless communication and data flow between client and server.
- Technologies used: Next JS, Bootstrap, Express JS, Redux, Typescript, PostgreSQL.

Education and Certifications

B.Sc. Computer Software Engineering, Institut Teknologi Bandung, Indonesia. (3.51/4.00 from 142 Credits)

2021-2025 (est)

Technologies and Languages

• Languages: Python, Go, Java, Dart, Javascript, C, C#, C++

Technologies: MySQL, Postgres, AWS, Git, BigQuery, Airflow, Docker, Looker

• Other: Data structures and algorithms

Projects & Achievements

CLASSIFUND - AI Integrated Expense Tracker

Oct-Dec 2024

- Mobile application built using jetpack compose and kotlin and integrated with model to categorize text, data preprocessing using
 embedding model BERT and feed embedding vector into sequential neural networks.
- Develop using Kotlin, Firebase, Google Cloud Run, TensorFlow, Docker, FastAPI.
- Mobile Repository: https://github.com/haikalardzi/Classifund-MD-Backup
- Notebook : https://github.com/henryanandsr/Classifund-ML

Retrieval Augmented Generation

Feb 2025

- End to end RAG System to retrieve information from PDF and CSV file format.
- Developed using Python, FastAPI, deployed on HuggingFace.
- Client: https://huggingface.co/spaces/henryanand11/rag
- Repository: https://github.com/henryanandsr/rag-system