

WORK EXPERIENCE

HACKTIV8 INDONESIA

Full-Time, Lecturer

Jakarta, Indonesia

October 2022 – Now

- Developed and delivered curriculum as a lecturer in Javascript and Data Science Bootcamp programs.
- Contributed in the development of tools for academic and operational purposes.
- Successfully mentored and lectured 100+ students to graduation within the past few years with an average satisfaction rating of 9 out of 10.
- Taught students such as basic programming and algorithms using Javascript and Python, back-end development using Node.js, PostgreSQL, MongoDB, and GraphQL, front-end development using React.js, ReactNative and Next.js, basic statistics and data visualization using Pandas, Numpy, and Matplotlib.

BADR INTERACTIVE

Full-Time, Software Developer

Depok, Indonesia

September 2019 – October 2022

- Led the development of the Agrego Commerce and Agrego Seller applications using Kotlin for Android platform.
- Revamped the user interface of the admin/internal app for iGrow.asia using React.js.
- Provided development support to create promotion features for Flip.id using PHP and Golang.
- Maintained the TemanBisnis app, using Kotlin and Spring Framework, which helped decrease the number of crashes by 10% and gain Rp 2 million in gross revenue for 3 months.
- Create the next iteration of Agrego Commerce API that helps Agrego to generate more DAU.
- Helped generate an average of 100+ paying customers for the TemanBisnis app.

PRODASE LABORATORY

Part-Time, Assistant Lecturer

Bandung, Indonesia

August 2016 – May 2019

- Prodase Laboratory is a Programming, Database and Software Development laboratory that offers hands-on lectures for all students in Information Systems major at Telkom University, equipping them with foundational knowledge and the technical skills necessary to develop web and mobile applications.
- Assisted students in mastering programming fundamentals, including algorithms, and data structures with Java and database management with MySQL.
- Delivered in-depth practicum in Web Application Development using PHP and Android App Development using Java.
- Designed and implemented engaging programming sessions, ensuring students acquired a deep understanding of the relevant concepts and techniques.

TANIJOY INDONESIA

Internship, Back-end Developer

Jakarta, Indonesia

July 2018 – January 2019

- Contributed to the initial launch of the Tanijoy platform.
- Developed a GraphQL API using Golang and successfully helped Tanijoy gain over 90% success rate (TKB90) as P2P lending platform in Indonesia.

EDUCATION

TELKOM UNIVERSITY

Bachelor of Computer Science
Major in Information Systems

Bandung, Indonesia

August 2015 – August 2019

PROJECTS

MOSSPYT - PLAGIARISM CHECKER FOR PYTHON SCRIPT

December 2023

- MossPyT is a productivity tool that can do plagiarism checks using Moss for all python assignments in GitHub Classroom.
- Increase productivity when checking plagiarism in python source code during my work as Lecturer in Hacktiv8.
- Have been used regularly in Hacktiv8 academic activities.

KUDAKI.ID - HIKING EQUIPMENT RENTAL MARKETPLACE

April 2018

- Led the team to develop Kudaki.id using Kotlin and PostgreSQL for the Android Platform, a platform where hikers can rent their equipment easily.
- Managed to win 2nd place at a national Hackathon competition at Andalas University in Padang, Indonesia.

ADDITIONAL

Technical Skills:

- Programming: PHP, Javascript, Java, Kotlin, Python, Golang, GraphQL, Laravel, Node.js, React.js, ReactNative.
- Database: SQL (MySQL, PostgreSQL), NoSQL (MongoDB, Redis, Firebase).
- Others: Docker, Airflow.

Languages:

- English
 - IELTS: 6.5 ([certificate](#))

Social Media:

- LinkedIn: <https://www.linkedin.com/in/yudantoanas>
- GitHub: <https://github.com/yudantoanas>
- Portfolio: <https://yudanto.vercel.app>