

VRICA GEDE PENGALIH

SOFTWARE ENGINEER

+62895363217690 | vricagedepenggalih@gmail.com | Yogyakarta

SUMMARY

I am software engineer. I've done front-end and back-end development. Outside web development, i've done building various CLI tools and even making my own programming language. My tech stack is many, visit my [portfolio](#) for more.

I use Arch Linux as my main operating system, I like it since it fast and parallel with my belief which is simplicity. I'm strong believer in UNIX philosophy when writing a program.

EXPERIENCE

INTERNSHIP AT PT. AINO TEKNOLOGI

During my internship at Aino, I given a task to develop an ERP — Project Dashboard — for internal company use to better managing various project the company has using Laravel and Posgresql. The dashboard implement RBAC (Role-Based-Access-Control) system.

TEACHING PROGRAMMING AT SMK

During KKN at Gunung Kidul, I have a proker which is teaching students of SMK Muhammadiyah 1 Playen TKJ basic programming. What's unique is that I use a programming language that uses Bahasa Indonesia as the syntax, called BAIK. Therefore, the students could the grasp the concept better and learn how to code fast.

SELECTED PROJECTS

- [kusmala](#) – My own programming language. kusmala is interpreted language with its syntax emphasizing on Indonesian Language. The interpreter written in Go. [Demo](#).
- [gherver](#) – Golang http server from scratch, without using any http related library. Building this make me well rounded backend developer, who understood http protocol deeply.
- [vbook](#) – My first attempt at building a REST-API. The tech-stack I use is: NodeJS with Express for server and API, MongoDB with Mongoose for database. There are many features in the API that I created. Example; Sign-up, User Authorization/Authentication (using JWT), Querying (sorting, filtering, fields, pagination), Advanced Error Handling, many CRUD operations, etc.

CERTIFICATES:

- [Product Intern](#) – PT Aino Internship
- [Machine learning](#) – Dicoding (I got 4/5 star in the final assignment)
- [Backend](#) – Dicoding (I got 5/5 star in the final assignment)

EDUCATION

BACHELOR'S DEGREE OF INFORMATION TECHNOLOGY

UNISA Yogyakarta

2022 – now

LINKS

github.com/vricap

vricap.github.io/portfolio

linkedin.com/in/vrica-gede-penggalih-266277260