

# Dhafin Raditya Juliawan

dhafinraditya35@gmail.com | linkedin.com/in/dhafin-raditya | github.com/dhafinn

## Education

---

### Universitas Indonesia

*Bachelor of Science in Computer Science, GPA: 3.75/4.0*

Depok, Indonesia

2021 – present

Relevant courses included Data Structures and Algorithms, Full Stack Web Developing, Mobile Developing, and Operating System.

## Experience

---

### Staff of Software Engineering Academy Compfest 13

Feb 2022 – May 2022

- Conducted 3 weeks software engineering bootcamp for 30 participants.
- Organized and led group mentoring along with Senior Software Engineer.
- Crafted qualifying code challenge to shortlist 200 participants.

### Teaching Assistant for Discrete Mathematics 2      *Fasilkom UI*

Feb 2023 – June 2023

- Gave lectures to 80 students about Discrete Mathematic 2 every week.

## Project

---

### Atmos: Games and Apps Store Web App

- Microservice web app that helps customers find and download game and application.
- Created API that can handle 100 requests/month with a successful rate of 98 percent.
- Analyzed and optimized API functions for better web performance using Grafana and Prometheus.
- Tech stack: Java Springboot, PostgreSQL, NextJS, Tailwind, GCP, Grafana, Prometheus, Sonarcloud, Docker

### Sirest: Food Delivery Web App

- Web-based application that helps people order food online from several food merchants.
- Used over 30 pure SQL queries to enhance web performance.
- Tech stack: Django, Tailwind, PostgreSQL, Railway, JavaScript.

### Nutrious: Health Assistant Web App

- Web-based application that helps improve public nutrition standards.
- Tech stack: Django, Bootstrap, Railway, jQuery.

### Todolist Web App

- Web-based application that helps people write down their to-do lists.
- Tech stack: Django, Bootstrap, jQuery.

## Skills

---

**Languages:** Java, Python, Javascript, Typescript, Dart

**Back End:** Django REST Framework, Spring Boot, NestJS

**Front End:** React, NextJS, Flutter, Tailwind, Bootstrap

**Developer Tools:** Git, Docker, GCP, PostgreSQL

**Soft Skill:** Communication, Leadership, Teamwork, Problem-solving

**Coursework:** Data Structures and Algorithm, Software Development, Database, Design Pattern, Operating System.