



## Adimas Putra Pratama Hendrata

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### About Me

A hardworking, creative, and curious Information Systems student at Universitas Indonesia. Have an experience in the field of web development, software engineering, and product design (UI/UX). But now, I have an interest in a career as a Frontend Developer because I can combined my coding and designing skills. I have experience working on a website project for clients and organizations. From that experience, I have now mastered several programming languages, frameworks, and design tools. I also have experience as a teaching assistant in several courses because I like learning and seeking new experiences.

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### Skills and Competencies

- Java (Language)
  - Python (Language)
  - HTML
  - CSS
  - JavaScript
  - Git
  - PostgreSQL (Database)
  - MySQL (Database)
  - Web Services API
  - Springboot (Framework)
  - Django (Framework)
  - React JS (Framework)
  - Postman API (Software)
  - JSON
  - Microsoft Office (Software)
  - Figma (Software)
  - Bootstrap
  - Nginx
  - Docker
  - AWS (Web Services)
  - Digital Ocean (Web Services)
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## Work Experience

### **BTA (Bimbingan Tes Alumni) (Jakarta, Indonesia)**

*Technical Lead* (February 2022 – June 2022)

- Led a team of 5 members to create an online private class booking system by analyzing user problem points and identifying user needs.
- Designing architectural designs, entity relational diagrams, and class diagrams as well as determining the framework to be used in application development
- Create a database model, component interface, and implement it into a web application
- Take care of deployment

### **Faculty of Computer Science, Universitas Indonesia (Depok, Indonesia)**

*Teaching Assistant of Data Structures and Algorithm* (Agust 2021 – June 2022)

- Teaches the basics of data structures and basic algorithms such as recursive, sorting, linked list, tree, binary heap, BFS & DFS graphs, Dijkstra, and hashtables
- Make Java Language-based assignments and correct student assignments
- Supervise student exams

### **Faculty of Computer Science, Universitas Indonesia (Depok, Indonesia)**

*Teaching Assistant Coordinator of Introduction to Computer Architecture* (February 2021 - July 2021)

- Responsible for organizing and dividing task for teaching assistants
- Bridging communication between lecturers, teaching assistant, and students
- Make assignments regarding the basics of computer architecture such as boolean algebra, karnaugh map, logic gates, circuits, registers and memory, as well as the basics of low level language (using assembly language) which is run with the AVR microprocessor.
- Make student assignments and correct student assignments

### **EDUCARE (Depok, Indonesia)**

*Vice Person in Charge of Creative* (November 2020 - April 2021)

- Recruit new staff and take responsibility for their task
- Create an Educare website design for the activities that the event division provided
- Create templates design, poster design, merchandise design, and committee clothes design

### **Faculty of Computer Science, Universitas Indonesia (Depok, Indonesia)**

*Teaching Assistant of Programming Foundations 1* (September 2020 - January 2021)

- Teach programming basic with Python language
- Make Python-based assignments and correct student assignments

### **Open House Fasilkom UI (Depok, Indonesia)**

*UI/UX Designer* (July 2020 - September 2020)

- Creating *Wireframe* and *High Fidelity website design*

### **COMPFEST (Depok, Indonesia)**

*UI/UX Designer* (January 2020 - November 2020)

- Create user persona based on surveys of users
- Creating *Wireframe* and *High Fidelity website design*

### **Student Representative Council (DPM) Faculty of Computer Science (Depok, Indonesia)**

*Media Staff Division* (February 2020 - January 2021)

- Create design templates, poster designs, mascot designs, and company profile videos
  - Job Achievement: Chosen as the best staff in the media division
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## **Education**

### **Universitas Indonesia (2019-Present)**

*S1 Information System, Faculty of Computer Science - GPA 3,61*

- Join the Student Representative Council (DPM) organization
- Following several faculty committees
- Become a teaching assistant in several courses

### **SMA Negeri 2 Depok (2016-2019)**

*Science major*

- Participate in theater extracurricular and participate in several theater competitions
- Won theater competitions in 2016 and 2017