

LEDINA ADELIA PUTRI SIREGAR

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Surabaya, Indonesia

I'm a third-year student at UPN Veteran, East Java majoring in the Information system. I love doing programming, problem-solving, and educating. In my studies, I also work at faculty laboratory as an assistant lecturer of programing language. Due to my experience as an assistant lecturer , I also join some organizations that focuses on solving local problems. I spent most of my time sharing about technology through the events that I and my team conducted. I love to collaborate and create something extraordinary and useful for the society. Thus, to be able to work and learn in this company will be a great opportunity for me to gain more experience and unlock new skills.

Education Level

University of Pembangunan Nasional Veteran, East Java - Surabaya, Indonesia <i>Undergraduate in Information System, 3.98/4.00</i>	Jul 2020 - Jan 2024 (Expected)
<ul style="list-style-type: none">Successfully published journal about "Literature Review DDoS Attack Detection Using Deep Learning Approach Techniques" at SANTIKA 2022.Successfully published journal about "Analysis Development Methods of Online Auction Website for UPN, East Java Students" at SITASI 2021.	
State Senior High School 2, Sidoarjo - Sidoarjo, Indonesia <i>Graduated in Mathematics and Natural Science (MIPA), 90.2/100.00</i>	Jul 2017 - Jun 2020
<ul style="list-style-type: none">Top 3 average scores of each semester on schoolSuccessfully finished final school exam with high score (on average: 92,5)Join the Indonesian Social Science Competition for High School Student 2020 (Subject: Mathematics) and achieve a grade of 3.8/5Selected as representative of the National Science Olympiads for High School Students (OSN (Informatics/Computer)) 2018&2019.	

Work Experiences

Wacana.In - Surabaya, Indonesia <i>Product Developer</i>	Jan 2022 - Present
<ul style="list-style-type: none">Gather the problems and needs faced by users to create a productAddress necessity and create PRD (Product Requirement Document), Flowchart Diagram, UML, and ERDEnsuring that the products made are fit for purpose and the solutions made by performing UATDoing black box and white box testing	
University of Pembangunan Nasional Veteran, East Java - Surabaya, Indonesia <i>Assistant Lecturer of Programing Language</i>	Jul 2021 - Jan 2022
<ul style="list-style-type: none">Developed program java language with Netbeans and rebuilt Java learning module in Netbeans based on the legacy system built using current environment standardImplemented the Use Case diagram to be used in the backend process and designed samples of user and program flowchartThe module has reached up to 512 first-year students of information system UPN, East JawaImplementation of data structures such as stacks, queues, and linked lists	

Project Experience

LifeQ.fit - Surabaya, Indonesia <i>E-Health Monitoring Platform</i>	June 2022
<ul style="list-style-type: none">Developed web based app with Codelgniter4 framework (HTML, CSS, JS, PHP, MySQL)Designed user flow-chart, activity diagram, sequence diagram, UI interface and UX also developed MySQL databases and design ER-Diagram	

Goose Run - Surabaya, Indonesia

April 2022

Game

- Designing concept ideas and levels in the game
- Using HTML, CSS and JS to create games

YourPoint.id - Surabaya, Indonesia

December 2021

Point Monitoring Platform

- Designed user flow-chart, activity diagram, sequence diagram, ER-Diagram, and UI interface and UX
- Developing Web-based point app with VB.NET using Visual Studio framework with MySQL command implemented, using Oracle as database storage

PEMIRA BEM UPN, East Java - Surabaya, Indonesia

April 2021

Electronic Voting System

- Ensure voting system can handle up to 14K users
- Design user flow-chart and ER-Diagram, design UI interface and UX, and Developing Web-based voting app with PHP using Laravel framework
- Deploying and maintaining app in digitalocean's droplet using LEMP stack

Holidesia Landingpage - Surabaya, Indonesia

October 2020

Virtual Vacation System

- Developed static page for Holidesia landingpage using ReactJS
- Designed UI interface and UX

Organisational Experience

Google Developer Student Clubs - Surabaya, Indonesia

Jul 2021 - Jan 2022

Core Team

- Together with my lead and core team members, we created a platform, a place, a safari to commune and learn together without being afraid to be shamed. In addition to building a community, we also wanted to give our members more opportunities in the technical field by running talk sessions, hands-on programming, and UI / UX courses
- Supervised the club's mentoring and sharing session, impacted 100+ student

Skills

- **Hard Skills:** Javascript (Advance), HTML5 (Advance), Bootstrap (Advance), CSS3 (Advance), Java (Intermediate), PHP (Intermediate), MySQL (Advance), VB.NET (Advance), C (Basic), Swift (Basic)
- **Soft Skills:** Creativity, Communication, Leadership, Team Work, Dedication, Initiative
- **Software:** VSCode (Intermediate), XAMPP (Intermediate), MAMP (Intermediate), NetBeans (Intermediate), XCode (Basic), CodeIgniter4 (Intermediate), Laravel (Basic), StarUML (Advance)
- **Certification (2022):** SOLID programming, C, Java, Swift, Cloud Practitioner Essentials, Augmented Reality with Lens Studio
- **Language:** Indonesia (Native), English (CEFR level: C2 Proficient)