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   Jul 2020 - Jan 2024 (Expected)

Undergraduate in Information System, 3.98/4.00

- 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   Jul 2017 - Jun 2020

Graduated in Mathematics and Natural Science (MIPA), 90.2/100.00

- Top 3 average scores of each semester on school
- Successfully 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 3.8/5
- Selected as representative of the National Science Olympiads for High School Students (OSN (Informatics/Computer)) 2018&2019.

Work Experiences

Wacana.In - Surabaya, Indonesia   Jan 2022 - Present

Product Developer

- Gather the problems and needs faced by users to create a product
- Address necessity and create PRD (Product Requirement Document), Flowchart Diagram, UML, and ERD
- Ensuring that the products made are fit for purpose and the solutions made by performing UAT
- Doing black box and white box testing

University of Pembangunan Nasional Veteran, East Java - Surabaya, Indonesia   Jul 2021 - Jan 2022

Assistant Lecturer of Programing Language

- Developed program java language with Netbeans and rebuilt Java learning module in Netbeans based on the legacy system built using current environment standard
- Implemented the Use Case diagram to be used in the backend process and designed samples of user and program flowchart
- The module has reached up to 512 first-year students of information system UPN, East Jawa
- Implementation of data structures such as stacks, queues, and linked lists

Project Experience

LifeQ.fit - Surabaya, Indonesia   June 2022

E-Health Monitoring Platform

- Developed web based app with CodeIgniter4 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

UriEvent.id - Surabaya, Indonesia   June 2022

Event Service Providers

- Developed web based app with CodeIgniter4 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)