

# Nenden Citra Softwatul Ningrum

akuarum19@gmail.com | +62 81222211344 | www.linkedin.com/in/nendencitrasn

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## SUMMARY

Fresh graduate majoring in computer science. I have developed practical skills such as the use of various programming languages for software development. I also have good analytical skills, good communication, high creativity, strong teamwork skills and am ready to contribute to a dynamic team with a focus on achieving company goals.

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## EDUCATION

**Indonesian University of Education | Bachelor of computer science | GPA: 3.72/4.00**

**Sep 2019 - Aug 2023**

**Area of Interest: Web Developer, Information Technology, Web Design, and Data Analyst.**

**Achievements:** Building a Teacher Assignment Collection System and building a web-based company profile.

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## EXPERIENCE

**Web Developer Intern | SD Labschool UPI Bumi Siliwangi**

**Feb 2023 - May 2023**

- Identify and document 10+ key issues in the teacher assignment system, categorized according to the PIECES framework, within a specified two-week period.
- Constructed a new system for web-based teacher assignment collection using RAD (Rapid Application Development) method, utilizing PHP as the programming language, and MySQL as the database, based on the result of PIECES analysis, resulting in 50% reduction of time and effort to submit and manage assignments.
- Effectively create user-friendly interfaces, model system architectures, and design processes and databases for new systems, leveraging Figma, UML, and draw.io.
- Performed system testing using the Black box method and the SUS (System Usability Scale) method, ensured that the system was thoroughly tested for functionality and usability to deliver a high-quality product to our users.
- Generated Software Technical Documents to provided thorough overview of the system's requirements, design, functionality, and testing and also entered 30+ teachers data into the new system to ensured smooth data migration.
- Effectively communicated the project's objectives, methodologies, findings, and recommendations to 100 teachers at Labschool Elementary School, ensuring clarity and understanding by developing PowerPoint presentation.

**Web Developer Intern | CV. Mitra Yudha Xaviera**

**Sep 2022 - Nov 2022**

- Remained flexible and proactive in response to changing circumstances, while actively contributing to the generation of innovative solutions through collaboration with project managers and 8 members of development team.
- Building a website-based Company Profile for a new company with the team by utilizing GitHub tools.
- Created UI/UX design using the Sketch tool, designed front end of the website using HTML, CSS, JavaScript, resulting in High-Quality UI/UX design, functional front-end code and responsive and also accessible website.
- Developed back-end websites, maintained databases, and optimized website performance and security, ensuring seamless user experience, data integrity and security and improved website performance.
- Prepared and delivered a compelling presentation that effectively communicated the project's objectives, methodologies, findings, and outcomes to the CEO in a clear and concise manner.

**UI UX Designer | CV. Sinar Karya Nusa**

**Mar 2021 - Jul 2021**

- Worked closely with product managers and UX designers to translate project requirements into 15 refined user interface designs, aligning with specific project needs and goals.
  - Utilized Agile planning principles to deliver tailored solutions that meet customer requirements.
  - Collaborated with teammates to deliver valuable features meeting business and customer needs.
  - Crafted 12 detailed prototypes and wireframes, adeptly translating project requirements and user needs into visual representations. This facilitated comprehensive understanding of design concepts and effective communication among team members and stakeholders.
  - Developed prototypes and wireframes that effectively translated project requirements and user needs into visual representations of the final product.
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## ORGANIZATIONS

### **Lecturer Assistant of Website Design | Universitas Pendidikan Indonesia**

***Oct 2021 – Jan 2022***

- Collaborated with lecturers to deliver website design materials and exercises, significantly enhancing the overall learning experience for students and creating a more engaging educational environment.
- Enhanced student learning by actively assessing and providing feedback on website design projects, resulting in a remarkable 50% increase in their understanding of design principles and techniques.
- Contributed to developing clear assessment criteria and guidelines for projects, ensuring effective evaluation of student performance and providing valuable guidance for their project work.
- Developed comprehensive learning materials and supplements, resulting in a significant 10% improvement in the overall student learning experience. These initiatives aimed to enhance understanding of course concepts by providing well-structured and accessible materials, supporting their educational journey.
- Monitored over 20 students as they worked in the lab.

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## CERTIFICATION

### **Intro to Data Analytics | Revou**

***Mar 2022***

### **TOEFL | Kampung Inggris | Skor: 563**

***Jun 2023***

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## SKILLS

Tim Work | Communication | Problem Solving | Critical Solving | Attention to Detail | Adaptability | Creative Thinking| Planning  
Scheduling | Analytical Skills.