




PUTRI NABELLA

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Putri Nabella 

As a fresh graduate from the Computer Science program at Universitas Lambung Mangkurat, I have a strong interest in the field of information and communication technology. During my studies, I developed skills in programming, network management, as well as hardware and software management. I also gained experience in designing and developing applications according to operational needs. With a deep understanding of information and communication system management, I am ready to manage and execute all ICT functions on-site to ensure smooth operational activities in accordance with established regulations.

EDUCATION

Lambung Mangkurat University - Banjarbaru, South Borneo, Indonesia

August 2020 - June 2024

Bachelor in Computer Science, GPA: 3.71 / 4.00

- Assistant Lecturer for Basic Programming, Computer Networking, and Numerical Analysis courses.
- Choosing Software Engineering specialization for the final thesis project.
- Publish scientific articles on software defect prediction in SINTA 2 and Scopus-indexed journals.
- Active in a wide range of events at both internal and national levels, contributing to the planning, organization, and execution of various programs and activities.

NONFORMAL EDUCATION

Dicoding Academy - Bandung

February - June 2023

Front-End Web and Back-End Developer

- Successfully completed all courses in the Front-End and Back-End Development learning paths with four final projects.
- Achieving the title of **Finest Graduate** in the MSIB Cycle 4 Program at Dicoding Academy
- Completed a capstone project on the website "Peduli Sanitasi," an educational website about sanitation systems in the neighborhood, by integrating PWA concepts to improve accessibility and user experience.

Digital Talent Scholarship - Batam

August 2022

Junior Web Developer

- Completed a 67-hour Web Programming training, acquiring essential skills for proficient web development. Gained hands-on experience in implementing user interfaces with a focus on user experience and accessibility. Adept at executing programming commands, integrating functions and resources, and implementing structured programming with adherence to coding principles and best practices. Ready to excel as a Web Programmer, delivering efficient, organized, and user-friendly web solutions.

EXPERIENCE

Universitas Lambung Mangkurat - Banjarbaru

May - June 2024

Research Assistant

- Responsible for data collection, preprocessing, experimental model creation using feature selection and feature filtering, and data visualization using Python programming language. The research aimed to develop and evaluate a learning model for predicting software defects across projects, utilizing several software defect datasets such as NASA MDP, Promise, and Relink. Conducted exploration on dimensionality reduction through filter-based feature selection and its combinations (feature ranking), then implemented the model using various classification algorithms to evaluate its performance.

Telkom Banjarbaru Vocational High School - Banjarbaru

September - November 2023

Full-Stack Developer

- Leading the development of facilities, infrastructure, IT, and laboratory management applications named AssetsMingle, a specialized platform designed for SMK Telkom Banjarbaru, offering a comprehensive solution for school facility, IT, and laboratory management.
- Transform an integrated system to streamline the asset and space lending process, along with complaint and feedback forms, making it simpler and accessible anytime and anywhere.
- Utilizing a variety of skills such as CodeIgniter 4, REST APIs, Software Deployment, PHP, PhpMyAdmin, HTML5, CSS, Bootstrap, JavaScript.

Universitas Lambung Mangkurat - Banjarbaru

September 2021 - December 2022

Assistant Lecturer

- Assisted in teaching Basic Programming, Computer Networking, and Numerical Analysis courses.
- Provided guidance during practical exercises, ensuring comprehension of fundamental concepts.
- Developed course materials, delivered lectures, and supported lab sessions.
- Mentored students in coding practices and network configurations.
- Contributed to assessment by designing and grading assignments, quizzes, and exams.

ORGANIZATION

Computer Science Student Association (HIMAKOM 2021)

February - December 2021

Member of Entrepreneurship Division

- Responsible for identifying business opportunities and developing innovative business concepts.
- Served as divisional secretary, responsible for taking minutes of divisional meetings, scheduling and coordinating meetings and events.
- In charge of the work program of giving attributes and entrepreneurship training.
- Served as secretary as well as treasurer at entrepreneurship training events held by the division.

Computer Science Student Association (HIMAKOM 2022)

February - December 2022

Entrepreneurship Division Coordinator

- Develop effective business strategies to increase organizational revenue
- Recruit and manage a qualified entrepreneurial team
- Identify business opportunities and develop innovative business concepts
- Manage divisions to achieve desired growth targets
- Monitor and evaluate divisional performance

CERTIFICATION

- **Junior Web Programmer**, Badan Nasional Sertifikasi Profesi (BNSP)
- **Junior Web Developer**, Badan Nasional Sertifikasi Profesi (BNSP)
- **Junior Network Administrator**, Badan Nasional Sertifikasi Profesi (BNSP)
- **Front-End Web Developer Expert**, Dicoding Indonesia
- **Fundamental Front-End Web Developer**, Dicoding Indonesia

SKILL

- Adaptability
- Flexibility
- Team collaboration
- Problem Solving