ANNISA NURDIANA

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" Junior Software Developer "

My nickname is Diana. I am an Information Technology undergraduate student at President University, 6th Semester and looking for internship to fulfil my credits. Interested on technology, education, health and science. Can work with the team especially on computer sciences and event projects. My skills include, but are not limited to: Software Development.

EDUCATION

President University
2020 – Present
Bachelor of Science in Computing (B.Sc.IT), Informatics

GPA of 3.90 (out of 4.00)

TRAINING/SEMINAR/WORKSHOP

» **Data Wrangling and Visualization -** Algoritma Data Science School — **1 Jul 2022**

» **Python Exploratory Data Analysis -** Algoritma Data Science School — **23 Jun 2022**

» **Jendela Data: The Role of Data Scientists at Gojek -** Algoritma Data Science School — **22 Jun 2022**

» **Exploratory Data Analysis with Python for Beginner -** DQLAB, XERATIC, UMN — **20 Jun 2022**

» **Data Manipulation with Pandas in Python -** DQLAB, XERATIC, UMN — **19 Jun 2022**

» **Python for Data Analyst -** Algoritma Data Science School — **16 Jun 2022**

» **Advance Data Visualization with ggplot2 using R -** DQLAB, XERATIC, UMN — **27 May 2022**

» **Fundamental Data Visualization using R -** DQLAB, XERATIC, UMN — **22 May 2022**

» **Data Visualization in Data Science using R -** DQLAB, XERATIC, UMN — **20 May 2022**

» **Statistics using R for Data Science -** DQLAB, XERATIC, UMN — **19 May 2022**

» **Data Preparation in Data Science using R -** DQLAB, XERATIC, UMN — **19 May 2022**

» **R Fundamental for Data** — **16 May 2022**

COMPETENCIES

Key Knowledges

✓ Data Analysis
✓ Data Manipulation
✓ Data Visualization
✓ Data Scientist
✓ Machine Learning
✓ Mobile Development
✓ Website Development
✓ Web3 (Blockchain).

Technology Expertise

✓ C#
✓ C++
✓ Java
✓ HTML CSS SCSS JavaScript
✓ Tailwind Bootstrap Materialize
✓ Asynchronous JavaScript
✓ jQuery JSON Node.js
✓ PHP SQL/MySQL/Maria DB
✓ Non-SQL Database
✓ API / REST API
✓ R & Python
✓ Dart Flutter

Business Skills

✓ Individual or Team Work
✓ Organizational
✓ Communication
✓ Fast Learner
✓ Negotiation
✓ Initiative
✓ Informative
✓ Time Management
✓ Problem Solving
✓ Project Management
✓ Leadership.

Language proficiency

✓ Indonesian (Native or Bilingual Proficiency)
✓ English (Limited Working Proficiency)
✓ Chinese (Elementary Proficiency).

WORK/INTERNSHIP EXPERIENCE

» **Campus Ambassador** at **Algoritma Data Science School** — **2021 – 2022**

✓ Key Duties:
Spread awareness about Algortima Data Science School in service and student community. Promote and support activities carried out by Algortima Data Science School

» **Web Developer** at **President University Major Association of Computing** — **2020 – 2021**

✓ Key Duties:
Created, maintaining, and developing Organizational Website by using standard frameworks and libraries. Write efficient code by using best software development practices.

Science - DQLAB, XERATIC, UMN

» **Memulai Pemrograman dengan Dart -** Dicoding — 19 Apr 2022

» **Introduction to Data Science with R -** DQLAB, XERATIC, UMN — 16 Mar 2022

» **Membuat Landing Page Website dengan Bootstrap 4 -** CODEPOLITAN — 10 Feb 2022

» **Blockchain Basics -** The State University of New York — 29 Dec 2021

» **Introduction to Robotic Process Automation (RPA) -** SkillUp by Simplilearn — 5 Oct 2021

» **Introduction to Artificial Intelligence -** SkillUp by Simplilearn — 29 Sep 2021

» **Industry 4.0 and The Future of Work -** Algoritma Data Science School — 28 Jun 2021

» **Belajar Visualisasi Data -** Dicoding — 19 May 2021

» **Google Digital Entrepreneurship -** Kominfo RI — 27 Apr 2021

» **Network Fundamental -** AGUNA COURSE — 31 Mar 2021

» **SQL Fundamental to Manipulate the Database -** Progate — 16 Mar 2021

» **Membuat Halaman Website Menggunakan Tailwind CSS -** CODEPOLITAN — 12 Mar 2021

» **Python Bootcamp -** Progate & President University — 10 Mar 2021

» **Fundamental Python Untuk Pengembangan Software -** Progate — 2 Mar 2021

» **Memulai Pemrograman dengan Python -** Dicoding — 27 Jan 2021

» **How to Develop a Website and Optimize Setup in ECS Alibaba Cloud -** Alibaba Cloud & CODEPOLITAN — 27 Jan 2021

» **Machine Learning 101: Step by Step for Absolute Beginners -** Mikroskil & Dicoding — 7 Jan 2021

» **Leadership on YOUth 2020 -** AIESEC — 3 Sep 2020

Manage contact form using PHP (server side) and email handling. Created Information System Dashboard and Login for Admin.

✓ Achievement:
Expanded web from the original 3 pages to more than 20 pages

PROJECT EXPERIENCE

» **Mobile Applications Development of Efficient Supply Chain Management for Price Transparency** — 2022

» **President University Agriculture Chain for Better Manage Agricultural Supply Chain Using Blockchain** — 2022

» **Make Database and Extract Data From Websites and Save-it to A Csv File With Beautifulsoup Web Scraping** — 2022

» **Kaggle Supermarket Sales Analysis Using Pandas Library** — 2022

» **ETL (Extract Transform Loading) From A Csv File With Pandas Library** — 2022

» **Extract All Table Elements from A Web Page Automatically With Pandas Web Scraping** — 2022

» **Build and Develop President University Agriculture Chain Agribusiness Web Platform** — 2022

» **Build A Database of House and Offices Photos Automatically With Mechanicalsoup Web Scraping** — 2022

» **Mobile Development E-Learning Application for Student With Visual Impairments** — 2021

» **Build A Web Dashboard Which There Can Display and Modify Data Without Logging Into The Database** — 2021

» **Build A Tax Calculation in Indonesia Using Python Graphical User Interface** — 2021

» **Build and Develop President University Major Association of Computing Organization Website** — 2020

ORGANIZATIONAL EXPERIENCE

» **Head of Research and Technology Division** at **President University Major Association of Computing** — November 2021 – July 2022

✓ Key Duties:
Provide direction, supervision, and work design. Regulate, supervise and control the members in the division.

✓ Achievement:
Speaker at Web Development Workshop

AWARD AND COMPETITION

» **Full Stack Data Science Scholarship of 100% in Algoritma -** Algoritma Data Science School
2021 – 2022

» **National Website Project Competition Re-Cloud Challenges Indonesia -** Alibaba Cloud and Codepolitan
2020 – 2021

» **Partial Scholarship of 75% in President University -** PT Jababeka, Tbk.
2020 – 2024

» **Secretary and Curriculum Core Team** at **Google Developer Student Clubs President University**
September 2021 – July 2022

✓ Key Duties:
Assist the Leader in implementing the formulation of program and activity plans, general administrative affairs, reporting, etc. Community Program initiated by Google Developers, create a solution application capable of resolving the surrounding issues.

✓ Achievement:
Speaker at Machine Learning Workshop

» **Member of Research and Technology Division** at **President University Major Association of Computing**
December 2020 – November 2021

✓ Key Duties:
Provide support to Computing Students to conduct research. Develop creative ideas, especially in the fields of technology and computer sciences. As a web developer both frontend and backend.

✓ Achievement:
Created, maintaining, and developing Organizational Website by using standard frameworks and libraries. Expanded web from the original 3 pages to more than 20 pages. Link Web: https://pumacomputing.org/