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DANANG HARIS SETIAWAN

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EDUCATION

Semarang, Indonesia	**Universitas Dian Nuswantoro**	**June 2020-Present**

- **Major**: Expected to graduate in 2023 (in-major GPA: 3.76)
- **Certificate (Minor)**: Computer Science
- **Programming Coursework**: Algorithms & Data Structures, Networks, Operating Systems, Databases
- **EE Coursework**: Machine Learning, Data Science, Full-stack Developer

EMPLOYMENT

Freelance	**Upwork**	**Jan 2020-Present**

- Become a freelancer as a full-stack web developer.
- Machine Learning Engineering

SOFTWARE PROJECTS

Personal Website: https://danangharis.com (*For additional information and projects*)

Magazine Web App

- Develop a website application using Python, JavaScript, and PostgreSQL that allow users to read articles or publish their articles.
- In some ways, the Project resembles tools like WordPress, or Blogger providing an interactive interface, blog posts, form data, and other types of content.
- Has several related features, such as scheduled publishing, WYSIWYG editing, SEO friendly, user accounts and profiles, multi-lingual site, save as draft, and favorite posts.
- Utilized: Python, JavaScript, HTML/CSS, Django, PostgreSQL, PWA.

E-Learning Management System

- Simple E-Learning Platform based on Flask and Python.
- Includes several key e-Learning features such as management courses, management instructor, subscription system, multiple payment methods, and learning path.
- Utilized: Python, Flask, JavaScript, API, Stripe.

Product Expiration Reminder

- Application for expired product management combined with deep learning with Inception ResNet V2.
- Can recognize the expiration date of the product packaging and can identify the level of spoilage of a product without packaging. Equipped with a barcode scan to get detailed product information.
- Built using two good python libraries namely Django, Tensorflow.
- Utilized: Jupyter Notebook, Python, Pandas, NumPy, Matplotlib, Tensorflow, Django.

Realtime Chat App

- Utilized: Python, Django, React, ASGI server Daphane+Channels.

ADDITIONAL EXPERIENCE AND AWARDS

- **Data Analyst:** Awarded a certificate as a data analyst from DQLab and Xeratic.
- **AI Mastery:** Orbit Future Academy

SKILLS

- **Software**: *(proficient):* Python, Go, Tensorflow, OpenCV, Keras, Apache Spark, JavaScript, Flutter, Flask, Django, Pandas, Unix, Git *(familiar)*: Java, SQL, Dart, Jupyter, AWS, Flutter, HTML/CSS, Excel.