MUHAMMAD WILDAN AZIZ

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ABOUT ME

A hardworking and self-motivated computer science graduate who is interested in software development, data science, and machine learning with more than 3 years of personal experience in full-stack software development. Currently seeking related position to gain valuable work experience and learning new skills. Bringing forth positive attitude, abilities, and willingness to achieve success. Able to work independently and in a team-oriented work.

PERSONAL EXPERIENCES

Mobile Application Developer (internship)
@ Trukita
July 2018 – September 2018
- Developed and maintained code for a cross-platform mobile application using JavaScript (ES6).
- Worked with a variety of platforms, frameworks, and libraries such as Node.js, Expo, React Native, Redux, Axios, etc.
- Wrote modern, performant and robust code of JavaScript (ES6).
- Engineered minor and major features for the application such as profile, file content uploading, etc.
- Tested the application in various devices to ensure the compatibility and responsiveness.
- Collaborated closely with teams of engineers and designers on a daily basis.

Uber Eats Driver (part-time)
@ Uber
March 2021 – July 2022
- Completed on-time deliveries by choosing efficient routes.
- Strong attention to road safety, traffic regulations, vehicle maintenance, and cleanliness.
- Responded quickly and accurately to customers in a short time.

Kitchen Hand (part-time)
@ La Cache à Vín
September 2022 – November 2022
- Handled the dishwasher such as loading and unloading dishes, silverware, and glassware.
- Cleaned the kitchen and disposing of waste in accordance with regulations.
- Assisted the food preparation.

FEATURED PROJECTS

Multi-layer GCN on Facebook Large Page-Page Network Dataset
- Utilize machine learning and data science libraries to build a Graph Convolutional Network (GCNs) model.
- Trained and evaluated the GCNs model to predict the class of a node.
- Used the resulted model to computer vector embeddings.
- Visualized the node embeddings to get more detailed picture of what information the model has learnt about the nodes and their neighbourhoods.

Personal Portfolio (https://www.wildanazz.com)
- Built a highly performant website from scratch written using React.js framework (Next.js) with TypeScript and Tailwind CSS.
- Built a CI/CD pipeline.
- Utilize docker and droplet (Virtual Machine) on cloud hosting provider (DigitalOcean) for manageable and maintainable website.

Stray Pet Adoption Mobile Application (Student Project)
- Built a cross-platform mobile application for people to adopt stray pet.
- Lead developer for the front-end development.
- Wrote TypeScript code using React Native Framework.
- Worked closely with other front-end members.

E D U C A T I O N S

Bachelor of Computer Science (Double Degree)
University of Indonesia
July 2016 – February 2023

Bachelor of Computer Science
University of Queensland
February 2020 – February 2023

S K I L L S

- Operating Systems: Linux/Unix & Windows.
- Programming Languages: Python, JavaScript/Typescript, & Java.
- Libraries and Frameworks: React, React Native, NextJS, Redux, Pandas, NumPy, Scikit-learn, TensorFlow, Keras, Express, Django, & Spring.
- Tools & Platforms: Git, CI/CD, Docker, Kubernetes.
- Database Management Systems: MySQL, PostgreSQL, MongoDB, & Redis.
- Cloud: AWS, GCP, Docker, & Kubernetes.
- Design: Adobe XD.