AZAHRA PUTRI ANDANI

Fresh Graduate of Computer Science

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EDUCATION

Universitas Indonesia

Bachelor in Computer Science

GPA: 3.65/4.00

Relevant Taken Courses: Data Structures and Algorithms, Artificial Intelligence, Database, Web Programming, Computer Networking, Data Science, Mobile Programming, Functional Programming, Cryptography

SKILLS

Languages	: Python, Java, JavaScript, PHP, SQL, HTML, CSS, Perl, Haskell
Framework/Libraries	: Django, React, Yii, Play, Hystrix, Android SDK
Tools	: Git, Visual Studio Code, Atom, IntelliJ IDEA, Android Studio, Figma

WORK EXPERIENCES

Pusilkom - Software Engineer Intern (Backend) **Jan - Feb 2019**

Pusilkom is the Center for Computer Science of Universitas Indonesia. It builds and maintains software products related to university information system.

- Add new features for an Enterprise University Information System to manage grades, schedules, and e-learning using PHP and the framework Yii.

OVO - Software Engineer Intern (Backend) **Jun - Aug 2019**

PT. Visionet Internasional (OVO) is a multinational financial technology company leading Indonesian payments, rewards, and financial services platform.

- Build a Java HTTP-calls library from scratch which is used internally for the microservices to communicate. It has features like synchronous and asynchronous calling. It also implements a circuit breaker using Hystrix library.

ADDITIONAL EXPERIENCES

ConnectDot - Software Engineer (mainly Frontend), Designer **Feb - May 2019**

A website application that helps middle-low society to find jobs. This is a team college project owned by IDGW.

- Build mockup using Figma, decide design guidelines, code frontend using React and backend using Django.

Calorie - Mobile Engineer **Sep - Dec 2019**

An Android app which can be used to calculate BMI and help users to plan food menu daily according to their calories need. This is an individual college project.

- Build mockup using Figma and code using Java.

Mapping The Spread of Diseases in Indonesia - Thesis Project **Feb - Aug 2020**

An automation process to map the spread of communicable diseases in Indonesia, including Covid-19, from news and tweets data using machine learning and rule-based approach. The map is then presented on a website and is available on **bit.ly/peta-skripsi-zahra**.

- Extract news and tweets data, clean them, perform a series of text classifications using machine learning, design rules to identify disease locations, and present them on a website using React framework.

ACHIEVEMENT

- Awardee of Bank Indonesia Scholarship 2018-2020