

KEVIN SETIAWAN

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Education

ATMA JAYA CATHOLIC UNIVERSITY OF INDONESIA

Aug 2018 – Aug 2022 | Indonesia

Faculty of Engineering, Fresh Graduate of Electrical Engineering

GPA: 3.95 / 4, Courses include: Web Programming, Database Systems, and Computer Programming.

Experience

TOKOPEDIA

Oct 2022 – Dec 2022 | Indonesia

Software Engineer – Engineering Productivity (Full-time)

- Created automation scripts based on the design patterns of Tokopedia Automation Structure using Katalon, Groovy Language, and Jenkins for Tokopedia's website and Tokopedia's lite app.
- Improved automation script pass rate from **~90% to 100%** by identifying and fixing bugs in the scripts.
- Improved the maintainability of the GitHub web platform by reviewing code, so any code from other teams that deviate from the design patterns will be commented on and changed.

DANA INDONESIA

Aug 2021 – Feb 2022 | Indonesia

Software Development Engineer in Test Intern (Full-time)

- Sanity and regression testing for iOS and Android ensured that there were no bugs in the update.
- Created multiple Test Analyses/mind maps, Test Scenarios, and Test Cases for testing.
- Used various testing tools i.e., TestRail, Charles, Postman, XCode, Android Studio, and Appium.
- Used various Atlassian tools such as Bitbucket, JIRA, and Confluence.
- Learnt the basic Unix/Linux/Shell and Git commands for managing software projects.
- Created automation scripts using Node.js so that the regression tests can be performed by automation.
- Experienced with SDLC (Software Development Life Cycle) timeline and phases.
- Involved in 3 major projects related to the DANA base homepage to help assure the quality of new features.

COMPUTER LAB OF CATHOLIC UNIVERSITY OF ATMA JAYA

Aug 2019 – Jul 2022 | Indonesia

Lab Assistant and Treasurer (Part-time)

- Taught college students databases and the programming language SQL using Microsoft SQL Server.

Certificates & Bootcamps

DQLAB ACADEMY

May 2022 – Jun 2022 | Indonesia

Data Engineer Bootcamp

- Learnt how to implement Data Quality, Data Cleansing, Data Manipulation using Pandas, Numpy, Matplotlib.
- Performed Extract, Transform, Load (ETL) on a dataset to create a clean version of the data.
- Learnt a deeper understanding of SQL (i.e., the aggregated functions, joins and unions)

AWS ACADEMY

Mar 2022 – Jun 2022 | Indonesia

AWS Certified Cloud Practitioner Foundational

- Learnt nearly all the AWS cloud services like EC2, EBS, VPC, S3, RDS, Dynamo DB, Amazon Aurora, Amazon CloudWatch, Elastic Load Balancing, and more.
- Learnt the cloud architecture, the framework pillars to make the cloud ideal, the cloud economics, and billing.

Portfolio

Weather App using React Native: https://expo.dev/@kevin_setiawan/TheWeatherApp

The Weather App can tell the user the **current and forecast upcoming weather**. It provides the high and low temperatures of the user's **current location**. This is a native application app for **Android and iOS** created using React Native. The link provides a way for people to use the app by using Expo App.

Pet Feeder and Water Dispenser using Website & Android App: <https://petscreener2.000webhostapp.com/>

This is an **IoT** project. The website is the UI for pet owners to interact with the hardware system. **Two-way communication between the website and hardware** is possible because the data is stored in a **database (MySQL)**.

Skills & Interests

Skills: Python, JavaScript, React.js, React Native, Next.js, HTML, CSS, Groovy, SQL, Java, PHP, and C++.

Stacks: Node.js, Firebase, MongoDB, Katalon, Git, Arduino, MySQL, Android Studio, and Xcode.

Language: English (Working-proficiency), Indonesian (Native).