

# 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](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 Katalon.

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

**Interests:** Software Development, Front End SE, Software Engineering in Test, Data Engineering, and Finance.