KEVIN SETIAWAN

(+62) 812 9066 2297 | kevinsetiawan005@gmail.com | LinkedIn | GitHub | Personal Website

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, Computer Programming, and Microprocessor.

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, Cucumber, 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 about 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, using different types of 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

Pet Feeder and Water Dispenser using Website and 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)**.

Built own projects on GitHub: https://github.com/kevinwebtest
        The URL above is a collection of python code projects on **multiple different datasets** to perform **ETL**. The purpose of the projects is to perform **data cleansing** on an **unstructured dataset**.

Skills & Interests

Skills: Python, JavaScript, Groovy, SQL, C, C++, C#, Java, PHP, and embedded systems.
Language: English (Working-proficiency), Indonesian (Native).
Interests: Software Development, Front End SE, Software Engineering in Test, Data Engineering, and Finance.