LANA SAIFUL AQIL

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https://lazaaq.github.io

EDUCATION

UNIVERSITAS GAJAH MADA - Yogyakarta, Indonesia   *Sep 2020 - Dec 2024*
Bachelor of Applied Computer Science; Cumulative GPA : 3.77;
- Learned software development and Artificial Intelligence (Machine Learning, Web, Mobile, Design).

LA TROBE COLLEGE OF AUSTRALIA - Melbourne, Australia   *Oct 2023 - Feb 2024*
Data Analytics; 4 Months; Overall Score 80/100;
- Learned data analytics concept, sustainability, economy, and programming.

BANGKIT ACADEMY - Indonesia
                                                                      Feb 2023 - July 2023
Machine Learning; 5 Months; Overall Score 91/100;
- Learned Artificial Intelligence from scratch.

TECHNICAL SKILLS

- Backend Web Dev
  - Laravel
  - NodeJS
  - AdonisJS
  - Golang
- Database
  - MySQL
  - PostgreSQL
  - Redis
  - MongoDB
- Frontend Web Dev
  - VueJS
  - NuxtJS
  - AlpineJS
  - Bootstrap
  - Tailwind
- Scrum and Agile Development
- Git, Github, and Gitlab
- Researching
- AI Tools (ChatGPT, Deepseek)
- Machine Learning
  - Tensorflow
  - Computer Vision (CNN)
- Design (Figma, Canva)
- Photography
- Videography
- Video Editing (Capcut)

PROFESSIONAL EXPERIENCES

WEBISTER - Indonesia   *Nov 2021 - Dec 2024*
Freelance Fullstack Web Developer
- Make my first tech company with 4 of my friends
- Collaborate with team to achieve goals on schedule by do weekly meetings
- Brainstorming about new opportunities
- Provide website making service for companies

FREELANCING - Indonesia   *Nov 2020 - Dec 2024*
Full Stack Web Developer
- Develop application for client
- Brainstorming with client

TELKOM INDONESIA - Indonesia
Part-time Fullstack Web Developer
                                                                      Sep 2022 - Dec 2022
- Develop applications using AdonisJS, AlpineJS, Redis, and InfluxDB
- Collaborate with developer team to achieve goals on schedule by do weekly meetings
- Research about what can and cannot do for certain tech stack

FLOO ID - Indonesia
Internship Frontend Web Developer
                                                                      Jun 2022 - Aug 2022
- Develop Cashier Management System using VueJS and Bootstrap
- Collaborate with developer team and project manager
- Implement UI UX Design to Code, responsive website

TERAMINA - Indonesia
Freelance Frontend Web Developer
                                                                      Feb 2023 - Mar 2023
- Make website from scratch using VueJS, Bootstrap
- Collaborate with developer team to achieve goals on schedule by do weekly meetings
- Create login auth using Google Firebase Integration

ORGANIZATIONAL EXPERIENCES

BALAIRUNG UGM
Universitas Gajah Mada, Indonesia
Feb 2022 - Feb 2023
Member of Webmaster division
- Maintenance website of balairung ugm, including extend hosting, transfer domain, and manage server
- Create new page for new section in balairung journalism

ASSOCIATION SOFTWARE ENGINEERING STUDENTS (ASSETS)
Universitas Gajah Mada, Indonesia
Nov 2021 - Jan 2023
Head of Human Resource Division
- Maintain relation between ASSETS and other student association
- Manage collaboration with other organization

GOOGLE DEVELOPER STUDENT CLUB (GDSC)
La Trobe University, Melbourne, Australia
Nov 2023 - Present
Member of Programming division
- Joining some Google workshop in Melbourne Headquarters

VOLUNTEERING

BEACH CLEANING - Port Melbourne Beach
Nov 2023
- Help local to clean their beach, along with other volunteer participants

MELBOURNE MARATHON MARSHAL - Melbourne
Oct 2023
- Help marathon participant to guide their way to finish line
- Help locals and tourists to find information about the marathon

KKN - Yogyakarta
- Contributing to solve locals problems by implement programs
11 April - 31 May 2023
- Socialize with locals for 50 days

HONORS & AWARDS

INDONESIAN INTERNATIONAL STUDENT MOBILITY AWARDS (IISMA) 2023 AWARDEE
2023
Ministry of Education and Culture Republic Indonesia

BEST FINAL PROJECT IN FRONTEND WEB DEVELOPING
2023
Jogja Information Technology Session (Jointscamp)

GOLD MEDAL WINNER OF COMPUTER SCIENCE OLYMPIAD 2021
2021
Pelatihan Olimpiade Sains Indonesia (POSI)

1st WINNER OF HIGH SCHOOL MATHEMATIC OLYMPIAD PROVINCE LEVEL 2020
2020
Pekalongan University

2nd WINNER OF HIGH SCHOOL MATHEMATIC OLYMPIAD PROVINCE LEVEL 2017
2017
Pekalongan University

FINALIST OF HIGH SCHOOL OLIMPIADE SAINS NASIONAL (OSN) 2018 PROVINCE LEVEL
2018
Ministry of Education and Culture Republic Indonesia

FINALIST OF HIGH SCHOOL KOMPETISI SAINS MADRASAH (KSM) 2018 PROVINCE LEVEL
2018
Ministry of Religious Affairs (Indonesia)

4th WINNER OF HIGH SCHOOL KOMPETISI SAINS MADRASAH (KSM) 2019 DISTRICT LEVEL
2019
Ministry of Religious Affairs (Indonesia)

6th WINNER OF HIGH SCHOOL MATHEMATIC OLYMPIAD PROVINCE LEVEL 2020
2020
Panca Sakti University

5th WINNER OF JUNIOR HIGH SCHOOL MATHEMATIC OLYMPIAD PROVINCE LEVEL 2017
2017
Panca Sakti University

4th WINNER OF ELEMENTARY SCHOOL MATHEMATIC OLYMPIAD PROVINCE LEVEL 2014
2014
Panca Sakti University

FINALIST OF HIGH SCHOOL MATHEMATIC OLYMPIAD 2018 NATIONAL LEVEL
2018
Universitas Negeri Semarang (UNNES) Indonesia

SEMIFINALIST OF HIGH SCHOOL MATHEMATIC OLYMPIAD 2019 NATIONAL LEVEL
2019
Universitas Diponegoro (UNDIP) Indonesia

SEMIFINALIST OF HIGH SCHOOL MATHEMATIC OLYMPIAD 2018 NATIONAL LEVEL
2018
Universitas Sebelas Maret (UNS) Indonesia

CERTIFICATES

ENGLISH PROFICIENCY TEST - IELTS ACADEMIC   *7 Feb 2025*
From British Council; Score : 6.5;

ENGLISH PROFICIENCY TEST   *3 Mar 2023*
From Duolinggo; Score : 120;

MACHINE LEARNING   *20 July 2023*
From Bangkit Academy; Score : 91/100;

GRAPHIC DESIGNER BOOTCAMP   *20 Sep 2021*
Ministry of Communications and Information Technology Indonesia

JOINTSCAMP FRONTEND WEB DEVELOPER BOOTCAMP   *6 Mar 2021*
Faculty of Mathematics and Natural Sciences Universitas Gadjah Mada

BASIC PROGRAMMING BOOTCAMP   *27 Feb 2021*
Codepolitan

DATA SCIENCE COURSE   *25 Dec 2020*
DQLab

CONFERENCE & SEMINAR

SPEAKER OF SPLASH OF CAMPUS   *13 Jan 2025*
From AKAB Insan Cendekia

COMMITTEE OF SUMMER COURSE VOCATIONAL COLLEGE UGM 2023   *2023*
Department of Electrical Engineering and Informatics of Universitas Gajah Mada

COMMITTEE OF IT BOOTCAMP DIGITAL TALENT KOMINFO 2021   *2021*
Ministry of Communications and Information Technology Indonesia

MONTHLY SEMINAR GOOGLE HQ MELBOURNE   *Nov 2024*
Google HQ Melbourne

RESEARCH

WEB-BASED SYSTEM FOR COFFEE LEAF DISEASE DETECTION USING RESNET50V2   *Oct 2024*
Both Research and Journal
- Collecting data and cleaning data on coffee plant leaves
- Creating a machine learning model to detect diseases in coffee plant leaves using the ResNet50V2 algorithm
- Creating an application system to detect diseases in coffee plant leaves
- Comparing the effectiveness of hyperparameters in the model training process

ETHICS IN THE USE AND IMPLEMENTATION OF OPEN SOURCE LICENSES   *Sep 2024*
Journal
- Examine the legal risks associated with the use of open source software

PROJECTS & PORTFOLIO

https://lazaaq.github.io