Dian Rahmaji

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Education

2017 - PRESENT
Bachelor of Information Engineering / Universitas Gadjah Mada
Current CGPA: 3.69

Achievements

OCT 2019
1st Place in Flight Controller Technology Development Competition / Kontes Robot Terbang Indonesia 2019, Pasuruan, Indonesia
Kontes Robot Terbang Indonesia (KRTI) 2019 is a national-wide Unmanned Aero Vehicle (UAV) competition held by Kemenristekdikti.

FEB 2019
Finalist in Software Development Competition / Vocomfest 2019, Universitas Gadjah Mada
Vocomvest 2019 is a national-wide IT competition held by Universitas Gadjah Mada.

Experiences

NOV 2020 – PRESENT
IT Analyst / 180 Degrees Consulting branch Universitas Gadjah Mada, Yogyakarta
Degrees Consulting is the world's largest consultancy for non-profits and social enterprises. It provides high-quality services to social impact organizations so they can improve and expand their businesses. Currently, it is operating in more than 160 branches in over 40 countries.

My contributions:

- Design and build official website for 180 Degrees Consulting branch UGM with Wordpress and Elementor
- Involved in several consulting projects related to Information Technology as Functional Analyst
- Participated in internal mentorship program about consulting, business, marketing, finance, and IT

SEP 2020 – NOV 2020

Instructor IT Banking / Digital Talent Scholarship, Ministry of Communication and Informatics Republic of Indonesia, Online

IT Banking is one of the themes in 2020 Thematic Academy Digital Talent Scholarship Program held by Ministry of Communication and Informatics Republic of Indonesia. This program is aimed to create skilled programmers with the latest technological abilities used in financial service. As an instructor, I created presentations and hands-on modules for training participans and teach about:

- Introduction to Database (Relational and Non-Relational)
- Introduction to Rest API with NodeJS
- Model – View – Controller implementation with Go
- Introduction to ReactJS
- Introduction to Packaging and Deployment to Marketplace

MAR 2020 – JUN 2020

Front End Engineer / Tamtech International, Yogyakarta

Developed front end side of Hospital Information System and Electricity Monitoring System using VueJS.

NOV 2019 – NOV 2020

Pesident of Web Development Community / Night Login, DTETI, Universitas Gadjah Mada

Lead the community to share and learn all about web development.

NOV 2019 – MARCH 2020

Front End Engineer Intern / NUSANTERA, Yogyakarta

Developed front end side of Hospital Information System and Electricity Monitoring System using VueJS.

DEC 2018 – PRESENT

Ground Control Station Software Programmer / GAMAFORCE (Gadjah Mada Flying Object Research Center) UGM

Developed a Ground Control Station (GCS) software in the desktop version. This software is used along with a flight controller to control and monitor the Unmanned Aerial Vehicle (UAV). This software can set the waypoint and auto-grid fo the plane. We develop the software with the JavaFX framework.

SEP 2019 – NOV 2019

Web Development Instructor / Workshop KMTETi UGM

Trained fundamental web development course. This course covers HTML, CSS, JavaScript, NodeJS and Database. This course is once – a – week project-based workshop. This course is 6-time meetings with 35 participants.

MAR 2019 – AUG 2019

IT Coordinator / PPSMB UGM 2019

Lead and coordinated IT Division to develop the PPSMB UGM 2019 website. This website provides detailed information about PPSMB UGM 2019 such as materials, attributes, tasks for the new students. This website has a real-time chat service. This website is developed with the Bootstrap framework. Link: https://ppsmb.ugm.ac.id

SEP 2018 – MAR 2019
Software Development Coordinator / Technocorner UGM 2019, Universitas Gadjah Mada

Lead and coordinated software division to develop software used in Technocorner UGM 2019 such as:

- Team scrambler software developed with C#
- Timer software developed with ElectronJS framework
- Android application developed with Java
- Dashboard website developed with Bootstrap and NodeJS frameworks

SEP 2018 – DEC 2018
Lab Assistant of Fundamental of Programming / Universitas Gadjah Mada

- Assisted the fundamental programming weekly project
- Scored the weekly report
- Oversaw the final project examination

MAR 2018 – AUG 2018
IT Staff / PPSMB UGM 2018

Developed the PPSMB UGM 2019 website. This website provides detailed information about PPSMB UGM 2019 such as materials, attributes, tasks for the new students. This website has a real-time chat service. This website is developed with the Bootstrap framework. Link: https://ppsmb.ugm.ac.id/2018

Bootcamp

ISSUED AUG 2020
ReactJS – Web Front End Development/ Sanbercode, Online

ISSUED JUN 2020
Mamicamp 2020 Front End Class/ Mamikos, Online

Skills

- JavaScript (ES6+)
- TypeScript
- HTML
- CSS/Sass/Styed Component
- Firebase

- ReactJS
- VueJS
- NodeJS
- Express
- MongoDB