

APRIANSYAH WIBOWO

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SHORT PROFILE

Enthusiastic college student specializing in Informatics and Computer Engineering Education. A dedicated tech enthusiast with proficiency in web and app development (HTML, CSS, Python, C++, JavaScript, PHP). Actively involved in academic pursuits and organizational activities, acknowledged for IT expertise and honored for demonstrated leadership and commitment. Committed to continuous personal growth, I demonstrate excellence in public speaking, team management, and critical thinking. A diligent and ambitious individual adept at efficient task management, I find joy in fostering positive social interactions. Eager to contribute my technical skills and passion for education to advance technology and empower educators.

WORK EXPERIENCES

Electrical Engineering Research Students Club

March 2024 - Present

Full Stack Web Developer, Mobile Developer, and Researcher

DRTPM FEB UNNES

August 2024 - October 2024

Full Stack Web Developer

DIPA FT UNNES - Teknik Elektro

February 2024 - Present

Researcher

EDUCATIONS

Bangkit Academy led by Google, Tokopedia, Gojek, & Traveloka

2024 - Present

Mobile Development Cohort

Semarang State University

2022 - Present

Informatics and Computer Engineering Education (GPA: 3.73 /4.00)

SMAN 1 Sampang

2018 - 2021

Science (Grade: 87)

AWARDS

- The Winner of Essay Competition The ACE UNDIP 2024
- The Winner of Gebyar Mahasiswa Teknik Elektro (GEMASTE) 2024
- Lolos Pendanaan PKM RE (2024)
- Lolos Pendanaan Kolaborasi Penelitian Strategis (KATALIS) 2024
- Staff of The Year at HIMPROTE FT UNNES (2024)
- The Most Active Staff at HIMPROTE FT UNNES (2024)
- The Highest TOEFL Simulation Test at UNNES (2024)
- 2nd place in Speech Contest of the 3rd Alsa English Championship (2020)
- Best Participant of PMKTE (2023)
- Best Participant of PKMMTD FT (2023)
- 1st place in English Speech Contest at Rumah Inggris Jogja (2019)
- 2nd place in Art Performance at Rumah Inggris Jogja (2019)

ORGANIZATION EXPERIENCES

Volunteer AIESEC in Semarang

April 2024 - July 2024

Actively involved in AIESEC Future Leaders Volunteer program, focusing on developing both soft and hard skills, expanding national and international networks, engaging with renowned speakers, and much more. This experience provides valuable opportunities for personal and professional growth.

Electrical Engineering Research Students Club

March 2024 - Present

Active member of the Electrical Engineering Research Students Club, specializing in Internet of Things (IoT), web development with Laravel, and sensor technologies.

Electrical Engineering Laboratory Assistant

February 2024 - June 2024

Actively engaged in teaching and sharing knowledge related to the theory and practical aspects of Analog Electronics courses, utilizing various laboratory equipment such as resistors, transistors, diodes, project boards, oscilloscopes, power supplies, etc. This hands-on approach fosters a deeper understanding and application of concepts in the field of analog electronics.

Engineering Research Club (EneRC FT UNNES)

February 2024 - Present

The most accomplished Semi Autonomous Body at FT UNNES. Actively contributed to project management, information media, and communication within EneRC FT UNNES. Responsible for managing the EneRC FT UNNES website. Provided with opportunities to enhance knowledge and academic achievements.

Google Developer Science Club (GDSC UNNES)

October 2023 - July 2024

Actively participating in seminars, webinars, and workshops hosted by GDSC UNNES. The topics covered are diverse, including Software Engineering, Google Developer, Web Programming, and more. These sessions offer valuable insights and knowledge essential for personal and professional development.

Himpunan Mahasiswa Profesi Teknik Elektro (HIMPROTE)

January 2023 - Present

Staf Ahli Departemen Anggaran Rumah Tangga dan Kewirausahaan

Actively contributed to honing entrepreneurial skills, fostering creativity, innovation, and establishing strategic relationships. Committed to maintaining high standards in advising and financial management to enhance the financial independence of the organization.

PUBLICATIONS

UJI KINERJA GENERATOR AFPM DENGAN VARIASI BEBAN DAN KECEPATAN PUTAR ROTOR

Link: <https://e-hakcipta.dgip.go.id/index.php/c?code=ZTlyNzAzN2FiNTc0YjdhdGxMjg2ZjZkNjc0ODg2NDAK>

SIDESA CANDIREJO (Sistem Pengarsipan Surat Desa Wisata Candirejo)

Link: <https://github.com/brianwibowo/sidesacandirejo>

SIMORE (Sistem Monitoring dan Rekomendasi berbasis AI untuk Smart Farming di Kopeng)

Link: <https://github.com/brianwibowo/katalis2024>

UEESRG Website

Link: <https://ueesrg.org>

Aplikasi Web Browser dengan PyQt5

I wrote about creating a web browser application using PyQt5, a powerful Python library. The publication demonstrated my skills in web development and Python programming, showcasing how I used PyQt5 to enhance user experience and functionality in the project.

Github Link: <https://github.com/brianwibowo/web-browser-PyQt5.git>

Penerapan Augmented Reality di Bidang Bisnis

The publication showcases my understanding of the potential uses of AR in a business context, demonstrating how this innovative technology can be applied to create engaging and immersive experiences for users, ultimately contributing to business growth and efficiency.

WordPress Link: <https://ngiup.com/2022/12/16/penerapan-augmented-reality-di-bidang-bisnis/>

SKILLS

SOFT SKILLS

Web Development | Software Development | Network Topologies Development | Design Graphic Designer
| Leadership | Public Speaking | Team Management

SOFTWARE SKILLS

- Programming Language (Python, HTML, CSS, JS, PHP, Kotlin, Java)
- Ms. Office (Ms. Word, Ms. Excel, Ms. Powerpoint)
- Google (Google Docs, Google Spreadsheets, Google Slides, Google Colab)
- Adobe (Adobe Photoshop, Adobe Premiere Pro)
- Code Editor (Visual Studio Code, IntelliJIDEA, Android Studio)
- Back-End (Laravel)
- Cisco Packet Tracer
- Database (Supabase, Firebase, XAMPP Localhost)

LANGUAGE SKILLS

- Indonesia (Native Language)
- English (Professional Working Efficiency)