

ABDUL AZIZ

+6282237808710 | abdulaazziiizz@gmail.com | linkedin.com/in/abdul-aaziz/ | https://abdulazizportofolio.netlify.app

I am a fresh graduate of Informatics Engineering I have a high interest in the world of Project Management, Software Engineering, and Investment. Before graduating, I was accepted to work in a state-owned holding company, Defend ID, as a software engineer, which proves that I have good skills and self-management. I finished college with a final project of Deep Reinforcement Learning for Stock Portfolio Management along with working on a Navigation Data Distribution Unit project in collaboration with the Indonesian Navy where I work. I have global certifications in business intelligence, project management, and AWS architecture. My ability to prioritize requirements gathering, listen to feedback, and ensure customer satisfaction contributed to my success in this field. I am comfortable working both individually and as part of a team, and I thrive in a collaborative environment. I take my responsibilities seriously and always look for opportunities to learn and grow in contributing to the company.

Education Level

Electronic Engineering Polytechnic Institute of Surabaya - Surabaya

Aug 2020 - Oct 2024

Bachelor of Informatics Engineering, 3.79/4.00

- Ministry of Education and Culture Scholarship, competitiveness with an acceptance rate of 5%.
- The finalists Pahlawan Digital UMKM 2022 were organized by the Ministry of Cooperatives and SMEs of The Republic of Indonesia.
- Top 4 Best Front-End and Mobile Developers at the Pensfest Startup Festival 2023.
- Selected twice for the Kampus Merdeka internship program at the Ministry of Education of Indonesia, acceptance rate of just 3%.

Work Experiences

PT Len Industri (Persero) - Bandung

Apr 2024 - Present

Software Engineer

- Contributed to 3 projects focused on developing and optimizing critical systems to drive innovation in maritime applications and modern defense warfare.
- Served as a Scrum Master, managing task workflows and documentation for projects such as BoM, SRS, and RTM, ensuring efficient project completion using Agile methodologies by collaborating with 5 clusters.
- Developed applications based on user stories and market requirements, coordinating with stakeholders to reduce reliance on imported products and achieve cost savings.

Ajaib Securities - Indonesia

Aug 2020 - Present

Independent investor and trader

- Performed technical analysis using a self-developed AI model with Deep Reinforcement Learning, achieving an annual return of 36% on stock investments.
- Achieved capital gains exceeding 87% on CUAN stock in 3 months and 30% on BREN stock in 1 week.
- Conducted daily routine analysis every morning to stay updated on economic and global news impacting stocks and other investments.

PT Len Industri (Persero) x The Ministry of Education Program - Bandung

Aug 2023 - Dec 2023

Front-End Developer System Engineering

- Designed comprehensive Software Design Description Documents, including use-case diagrams, sequence diagrams, and mockups, to align with customer requirements.
- Developed responsive websites, real-time task visualization, and Linux deployment to improve user experience.
- Enhanced team efficiency through collaborative version control systems and improved quality assurance with comprehensive unit testing.

PT Qatros x The Ministry of Education Program - Yogyakarta

Feb 2023 - Jun 2023

Starter Engineer Mobile Apps

- Led mobile app development with a Minimum Viable Product approach and meeting 90% of application targets.
- Developed innovative app functionalities with collaborative features like email invitations, real-time notifications, file uploads, a Kanban board, and streamlining team management.
- Adapted to the fast-paced culture of startups, excelling in delivering application-based projects and innovative solutions under tight deadlines.

Sandangs Indonesia - Surabaya

Aug 2021 - Dec 2022

Website and Mobile Apps Developer

- Collaborated with programmers and stakeholders to achieve a 95% project success rate, ensuring stakeholder satisfaction and streamlined development timelines.
- Developed an e-commerce platform, enhancing user engagement and providing tailored solutions to address user needs effectively.

Co-Curricular Activities/Community Involvement

Telkom Indonesia x Dicoding - Indonesia

May 2024 - Oct 2024

Project Management Facilitator

- Top 4 Best Facilitator Award, demonstrating exceptional leadership and mentoring skills in project management education.
- Collaborated with Telkom Indonesia and Dicoding to develop future project leaders and growth of the project management community.
- Facilitated and guided 479 participants sharing expertise in project management.

Ministry of Communication and Information Technology x Dicoding - Indonesia

Apr 2024 - Aug 2024

Project Management Facilitator

- Selected as a top 3% candidate to serve as a facilitator for Google Career Certificates (GCC) x PROA - DTS 2024 programs.
- Played a key role in mentoring 20 groups, fostering collaboration, and driving the successful completion of certifications.
- Facilitated and guided 1,180 participants sharing expertise in project management.

Informatics Engineering Student Association

Jun 2021 - Jun 2022

Staff of Human Resources Department & Steering Committee for Study Program Cadre

- Coordinated a team of 60 committee members to organize events that achieved a 95% success rate by resolving challenges and providing alternative solutions to ensure smooth execution.
- Evaluated and assessed 141 new students through comprehensive scoring systems to determine their eligibility, improving process efficiency and fairness in candidate selection.

EEPIS Student Executive Body

Jan 2021 - Mar 2021

Chief Executive Officer of the Student Management Skills Training

- Directed a team of 70 members across 7 divisions to successfully organize skill training for 142 students.
- Formulated work plans, schedules, and success. benchmarks while organizing committees to ensure effective implementation of leadership and management skill development programs.

Certification, Project, Skills & Achievements

- **Certificate** (2024): Business Intelligence Specialization - Google
- **Certificate** (2024): Google Cybersecurity Certificate Specialization - Google
- **Certificate** (2024): Cyber Security (Professional Academy) - Ministry of Communication and Information Technology
- **Certificate** (2024): Facilitator Google Career Certificates Project Management - Telkom Indonesia
- **Certificate** (2024): Facilitator Google Career Certificates Project Management - Dicoding Indonesia
- **Certificate** (2024): Junior Mobile Programmer - Ministry of Communication and Information Technology
- **Certificate** (2024): Junior Mobile Programmer - Badan Nasional Sertifikasi Profesi (BNSP)
- **Certificate** (2023): Magenta Certificate PT Len Industri (Persero) - Indonesian State-Owned Enterprise (BUMN)
- **Certificate** (2023): On The Job Training (OJT) x MSIB 5 Certificate - PT Len Industri (Persero)
- **Certificate** (2023): Google Project Management Certificate - Google
- **Certificate** (2024): Project Management Professional Academy Program - Ministry of Communication and Information Technology
- **Certificate** (2023): AWS Certified Solutions Architect – Associate by Amazon Web Services Training and Certification
- **Certificate** (2023): AWS Cloud Architecting - Ministry of Communication and Information Technology
- **Certificate** (2023): AWS Academy Cloud Architecting - Amazon Web Services Training and Certification
- **Certificate** (2023): AWS Academy Cloud Foundations - Amazon Web Services Training and Certification
- **Certificate** (2023): Starter Mobile Engineer Kampus Merdeka Batch 4 - PT Qatros
- **Certificate** (2023): React Js Web Frontend - Sanbercode
- **Certificate** (2023): Flutter Mobile App Development - Sanbercode
- **Certificate** (2023): Laravel Web Development - Sanbercode
- **Certificate** (2023): Kotlin Mobile Apps Development - Sanbercode
- **Certificate** (2022): Mini Course Digital Marketing - RevoU
- **Certificate** (2022): Mini Course Product Management - RevoU
- **Certificate** (2022): : Staff of Human Resources Departmen - Informatics Engineering Student Association
- **Projects** (2024): Optimize stock portfolio management using Deep Reinforcement Learning (DRL) Ai models
- **Projects** (2024): Navigation Data Distribution Unit (NDDU) Defense systems that processes and distributes navigation data
- **Projects** (2024): Switch Interconnect to enhance communication between multiple subsystems in maritime and defense applications.
- **Projects** (2024): Network-centric warfare backbone system aimed at enhancing coordination across different platforms.
- **Projects** (2023): Voice communication system that sends, receives, and exchanges information between two or more users
- **Projects** (2023): Platform fashion, connecting tailors and designers with customers B2B and B2C build with Flutter.

- **Projects** 📌 (2023): Mobile Application Note-taking platform with reminder alarms and task delegation functionality.
- **Projects** 📌 (2023): Website Job vacancy website with user page and dashboard (full feature) build with React-Js and Tailwind
- **Projects** 📌 (2023): Responsive portfolio website built using React.js for all devices.
- **Projects** 📌 (2023): E-commerce website laravel-powered with authentication, middleware, 4 CRUD operations, and 3 libraries.
- **Projects** 📌 (2022): Platform fashion, connecting tailors and designers with customers B2B and B2C build with React-Js
- **Projects** 📌 (2022): Kotlin job search app with local storage, recycler views, and Firebase-based login
- **Soft Skills:** English/Indonesia, Effective Communication, Interpersonal Skills, Analytical Skills, Problem-Solving, Teamwork, Time Management, Growth Mindset, Product Management, Digital Marketing, Event Planning, Analytical Thinking, Agile Development, Business intelligence, Project Management, Digital Marketing.
- **Hard Skills:** Machine Learning, PyTorch, Django, React-Js, Redux, Restful API, WebRTC, WebSocket, JavaScript, Flutter, Kotlin, Cloud Architect, Firebase, Laravel, Bootstrap, HTML, CSS, Python, Java, PHP, MySQL, C++, Aws Cloud, NodeJS, Typescript, GitHub, GitLab, GIT, Clean Code, Object Oriented Programming, Figma, Jira, Trello, MS Office 360, Microsoft Word, Excel, PowerPoint, Spreadsheets, Financial Modeling, Database, and excel plug-in proficiency.