

Aji Priatmoko

Software Engineer

Relevant Experience: **10 years**

Total Experience: 12 Years

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Yogyakarta

Experience

Universitas Gadjah Mada Software Engineer

Februari 2021 - present

- Keep the code quality high reviewing code from other developers and suggesting improvements
- Create software that is optimized for low resource requirements, making it ideal for platforms like Raspberry Pi and embedded systems.

ITTELKOM Lecturer

Jun 2015 - Dec 2017

2.5 years

- Attending a research conference provided me with the opportunity to engage in informative lectures and hands-on tutorials.

JAVIS(Jogja Vision) Manager RnD

Aug 2011 - May 2015

1 year

- Developing a prototype for a traffic light system using embedded systems in C++/QML.
- Incorporate various components such as vehicle detection cameras, information display systems, license plate recognition, and speed detectors to the systems.
- Connected to a server through APIs, accessible via web, desktop, and mobile applications.
- Manage to ensure the timely completion of all tasks outlined above, a well-structured project management

ICA UGM (Inovation Center of Automotif) Researcher

- Convert engine car to electric vehicle
- Develope code that is finely tuned for efficient execution on embedded hardware is a priority. The goal is to ensuring optimal performance and minimal resource consumption.

STITEK Bontang Lecturer

- Attending a research conference provided me with the opportunity to engage in informative lectures and hands-on tutorials.

Key Projects / Involvements

- Create code that is meticulously adjusted to ensure efficient operation.
- Enhance the code for flawless execution within the hardware's constraints, thereby guaranteeing peak performance and minimal resource utilization.
- Addressing challenges using the most effective resolutions and emerging technologies.

Certificates and Awards

- Certification: Project Management - dicoding
- Certification: Fundamentals of Programming to Become a Software Developer - dicoding
- Certification: Fundamentals of Structured Query Language (SQL) - dicoding
- Certification: Fundamentals of JavaScript Programming - dicoding
- Certification: Foundations of DevOps - dicoding

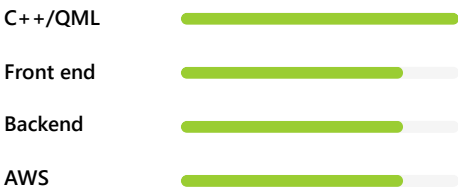
About me

I am a software engineer with expertise in cross-platform application development using C++/QML. Additionally, I possess a skill set in frontend development, including ReactJS and NextJS, along with exposure to backend development. My approach involves designing and developing applications using the latest technologies to ensure the delivery of high-quality code. I would be truly honored if my skill set could be considered an asset to your esteemed company.

Career Objective

My ultimate goal is to contribute my skill set as a valuable asset to an esteemed company, aiding in the creation of innovative and high-quality products. Alongside this, I am enthusiastic about continually expanding my knowledge base and eagerly embrace opportunities to learn new technologies that can further enhance my contributions

Technical Expertise



Skills / Exposure



Methodology / Approach



Tools



Education

M.Eng	2012 - 2016
Electrical Engineering	
DTETI UGM, Yogyakarta	3.15 GPA
B.Tech (Universitas Gadjah Mada)	2010 - 2008
Electrical Engineering	
DTETI UGM, Yogyakarta	3.10 GPA