

Aryaputra B.I.P

Experienced software engineer with a focus on building clean and optimal software experience.

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Relevant Experience

Supervisor, **Maxxima** Okt 2023 - Present

Game Developer Jan 2022 - Okt 2023

Web Application Developer Okt 2020 - Jan 2022

- **Develop** and deliver complex simulation application & web application for a diverse range of clients, utilizing technologies such as C#, Unity Engine, Unreal Engine, JavaScript, TypeScript, Laravel, Leaflet and more.
- **Manage and lead** multi-disciplinary teams across web development, game design, and 3D modeling, driving projects from initial concept through to completion with a focus on timely delivery and exceptional user experiences.
- Oversee the entire development pipeline from performance optimization to quality checks and continuous integration, making sure every project meets both technical standards and user needs.

Web Developer, **Visial** Jul 2020 - Aug 2020

- **Integrated** Firebase into the website for seamless user authentication and secure access.
- **Developed** real-time chat features enabling users to send and receive messages instantly.
- Implemented web push notifications to deliver instant, real-time alerts directly to users.

Personal Project (Fullstack Development), **Alfadhani** Year 2020

- **Developed** a printing ordering web application utilizing technologies such as Laravel, PHP, JavaScript, SQL and more.
- Handled website deployment and ongoing management through various hosting platforms for optimal performance and reliability.

Personal Project (Fullstack Development), **(GYM)** Year 2020

- Designed and developed a web-based gym management application to streamline operations, utilizing technologies such as Laravel, PHP, JavaScript, NodeJS, Postgresql, and much more.
- Built a company profile website to showcase the gym's services and brand identity.
- Developed desktop application for card and fingerprint check-in utilizing DotNet and Net Framework.

Skills

Programming Languages

C#, DotNet, Java, PHP, JavaScript, TypeScript, HTML, CSS, Sass

Libraries & Frameworks

Mirror, Node.js, Laravel, Leaflet, JSP, JSF, ArcGIS, MapBox, Bootstrap, Socket.IO

Tools & Platforms

Unity, Unreal Engine, Git, GitHub, Gitlab, Postgresql, mongoDB, MySQL, Firebase, Odoo

Selected Projects

Wargaming Simulation 2D & 3D

Large-scale 2D & 3D tactical combat simulation utilizing geospatial technology with web-app & game engine.

Bridge & Fishing Simulation

A 3D-based ship and fishing simulation used as learning tools for sailors.

GYM Membership & Management

Web application for managing finances, products and gym membership.

Education

CEP-CCIT Fakultas Teknik, UI

Diploma in Network-Centered Computing - Software Engineering Program (*Equivalent D2 Level*)

SMK Bogor Center School

Multimedia program.