

# ANDIKA WAHYUDI PRATAMA

## SOFTWARE ENGINEER

+62 823-8287-8591 / [andikawpb200@gmail.com](mailto:andikawpb200@gmail.com) / Medan, North Sumatra, Indonesia.

## SUMMARY

Experienced programming hobbyist with proficiency in Java, Kotlin, Typescript, and Javascript, and 3+ years of experience in developing, testing, and maintaining personal and commercial project software.

## WORK EXPERIENCE

### Frontend Developer / Sistemparkir.com

Mei 2023 – Present

- Developing applications for Desktop using Javascript and Electron.
- Creating user-friendly interfaces using Typescript, React, and Styled Components.
- Improving application performance through effective state management with Redux State Management and Redux Toolkit.
- Designing data structures that optimize API responses.
- Implementing Jest Unit Testing to ensure application quality.
- Conducting quality control to ensure high-quality and error-free applications.

### Project Manager / Jona Garden

Jan 2023 – Mei 2023

- Implemented UI/UX designs by translating design concepts into code.
- Conducted compatibility testing to ensure seamless performance across different Windows environments.
- Implemented security measures to safeguard against unauthorized access and protect the application's integrity.
- Utilized API integration to consume backend data and enable seamless communication between the desktop app and the server.
- Performed bug fixing and troubleshooting to address software issues and enhance the stability and functionality of the application.
- Collaborated with stakeholders to identify and implement requested features, enhancing the application's capabilities as per user requirements.

### Full Stack Developer / Olympus Shop

Mar 2022 – Mei 2022

- Develop application server logic using Express.
- Create and apply UI requirements using Bootstrap 4.
- Build database object models using Sequelize ORM.
- Develop client-side application logic using JQuery.
- Implementing Midtrans Payment Gateway feature for seamless e-commerce transactions.

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## EDUCATION

### HIGH SCHOOL DIPLOMA

Jan 2021 / Laksamana Martadinata / Medan, North Sumatra.

### ACTIVE COLLEGE STUDENT

Present / Potensi Utama / Medan, North Sumatra.

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## EXPERTISE

- Proficient in programming languages including Java, Kotlin, Javascript, Typescript, and SQL.
- Experienced in working with popular frameworks such as Spring, React JS, Nest JS, and Jetpack Compose.
- Skilled in managing different types of databases such as MySQL, PostgreSQL, MongoDB, and SQL Server.
- Familiar with various database management systems including SSMS, Datagrip, and PgAdmin.
- Experienced in using Git and Github as version control systems to manage and collaborate on projects.