

DANI HARMADE

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Information System graduate with 1 year of hands-on experience in Software Engineer and Software Quality Assurance. Skilled in building and testing applications using Appium, Robot Framework, Laravel, JavaScript, Kotlin, and Postman, with experience in manual, automation, and API testing within Agile environments. Possess strong understanding of system architecture, debugging, and end-to-end development, aiming to deliver high-quality and reliable applications.

WORK EXPERIENCE

PT Digital Sawit Pro (SawitPRO)

Pekanbaru, Indonesia

Software Quality Assurance Intern

Feb 2026 - Present

- Executed functional, regression, and smoke tests each sprint, ensuring stable releases and fewer production defects.
- Automated 200+ UI test cases using Appium (Robot Framework) for mobile apps, reducing regression effort.
- Performed manual UI, Integration & API testing, found 10+ issues in mobile apps.
- Implemented CI/CD pipelines for automated test execution on remote devices, enabling continuous testing.

PT Edukarir Global Nusantara

Remote

Software Engineer Intern

Feb – May 2025

- Contributed to increasing IT Division KPI from 78% to 89% through system and process optimization.
- Designed core features for the RBB Try-Out platform (350+ users), improving system stability and user experience.
- Developed and implemented an automated certification system using Laravel, reducing manual workload by 70%.
- Optimized backend performance and MySQL queries to enhance system scalability and reliability.

Department of Information Systems, UIN Sultan Syarif Kasim Riau

Pekanbaru, Indonesia

Software Engineer Intern

Jan – Sept 2024

- Developed the Laboratory Assistant Registration System (LARIS), improving the efficiency of the recruitment process.
- Conducted PIECES feasibility analysis with 41 respondents (83.23% – Highly Feasible) and designed the system using OOAD (UML, database, interface) to ensure structured architecture.
- Built the system using Laravel 10 and validated it through Blackbox and UAT testing, achieving a 4.19/5 user satisfaction score.

BOOTCAMP & PROJECT EXPERIENCE

Coding Camp powered by DBS Foundation – [Capstone Project](#)

Feb – Jul 2025

Full Stack Developer | GPA: 96.1/100

- Selected from 60,000+ applicants (3,157 accepted) and Graduated with Distinction (Top 10%) with a clean record.
- Ranked Top 600 in Instructor-Led Training (ILT) engagement and Top 5 in weekly consultation participation.
- Relevant Coursework: Basic JavaScript, Fundamental Web Development, and Intermediate Web Development.

Bangkit Academy led by Google, Tokopedia, Gojek, & Traveloka – [Capstone Project](#)

Aug 2024 – Jan 2025

Android Developer | GPA: 92.83/100

- Selected from 45,851 applicants (4,636 accepted) and Graduated with Distinction (Top 10%) with a clean record.
- Ranked Top 1,000 in Instructor-Led Training (ILT) engagement and Top 5 in weekly consultation participation.
- Relevant Coursework: Basic Kotlin, Intermediate Android, and Applied Machine Learning for Android Developer.

Learning Management System - Project Based Learning (LMS-PBL) – [Documentation](#)

Sept – Nov 2025

Software Engineer

- Designed UML and database structure, then developed the system using Laravel 12 with a modular architecture.
- Conducted Blackbox Testing to ensure system functionality aligns with requirements and performs as expected.

Laboratory Assistant Registration Information Systems (LARIS) – [Demo](#)

Jan – Sept 2024

Software Engineer

- Reduced paperwork by 80% and improved decision-making through digital exam and selection tracking.
- Conducted PIECES feasibility analysis with 41 respondents (83.23% – Highly Feasible) and designed the system using OOAD (UML, database, interface) to ensure structured architecture.
- Built the system using Laravel 10 and validated it through Blackbox and UAT testing, achieving a 4.19/5 user satisfaction score.

EDUCATION

Universitas Islam Negeri Sultan Syarif Kasim Riau – [Thesis](#)

Pekanbaru, Indonesia

Bachelor's degree, Information System | GPA 3.89/4.00

Jul 2022 – Jan 2026

- Awardee of Bank Indonesia Scholarship 2025.
- Published 3 technology-related research papers in accredited academic journals.
- Thesis Title: *Implementasi Supervised Learning untuk Visualisasi Alfabet dan Kata Dasar Bahasa Isyarat Indonesia*.
- Activities: Generasi Baru Indonesia (GenBI), GDSC, Laboratory Assistant, Website Administrator, ISNC Research.

- Relevant Coursework: Management of Database, Human-Computer Interaction, Web Programming, Information System Analysis, Geographic Information Systems, Intelligent Information System, and Software Engineering.

CERTIFICATION

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| • Operating Generative AI Tools – Badan Nasional Sertifikasi Profesi (BNSP) | Des 2025 |
| • Belajar Fundamental Aplikasi Web dengan React – Dicoding Academy | Nov 2025 |
| • Specializing in Front-End and Back End Developer – Coding Camp by DBS Foundation | July 2025 |
| • Specializing in Mobile Development – Bangkit Academy by Google, GoTo & Traveloka | Jan 2025 |
| • Junior Web Developer – Badan Nasional Sertifikasi Profesi (BNSP) | Nov 2024 |
| • Junior Network Administrator – Badan Nasional Sertifikasi Profesi (BNSP) | Sept 2023 |

View all certificates at: daniharmade.vercel.app/#certifications

SKILL AND LANGUAGE

- **Software Quality Assurance** (RobotFramework, Python, Git, Github, Postman, Appium, Qase.io)
- **Front-End Development** (HTML5, CSS3, Bootstrap 4, JavaScript, Webpack, Netlify, React)
- **Back-End Development** (PHP, Laravel, Node.js, Hapi.js)
- **Android Development** (Kotlin, Jetpack Compose, MVVM, XML)
- **Databases** (MySQL, SQLite, IndexedDB, Firebase Realtime Database)
- **Tools** (Git, GitHub, Postman, Visual Studio Code, Astah, Trello, Notion, Android Studio, Laragon, Lark)
- **Languages:** Indonesian and English.