
TAUFIK ALEX N. BATUBARA

FRONT END DEVELOPER

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PROFESSIONAL SUMMARY

Professional software engineer with 4 years experience working on multiple large scale software projects. Experienced on collaborative working with cross-functional teams, implementing & using effective methods like scrum to manage projects, managing healthy product's, building and maintaining detailed documentations, and ensuring code qualities for all delivered products.

CORE COMPETENCIES

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| ✓ React / React-Native | ✓ Javascript / Node JS / Express JS |
| ✓ Cross-Functional Team Collaborations | ✓ Software Development |
| ✓ Web performance optimization | ✓ REST API |
| ✓ Front-end & back-end web development | ✓ Source / Version control (GIT, GITLAB) |
| ✓ UI Library (MaterialUI, AntD, Tailwind) | ✓ State Management (Redux , Redux Toolkit) |

EDUCATION

Mikroskil University | Jul 2014 - Aug 2018 | Medan

Bachelor of Computer Science - Informatics Engineering

- **ESSAY:** TOURISM RECOMMENDATION SYSTEM BASED ON RATING BY USING ALTERNATING LEAST SQUARE (ALS) METHOD BASED ON WEB
- Organization BitsMikro: Information media division in university organizations

BootCAMP Rubicamp | Aug 2019 - Nov 2019 | Bandung

Full stack JavaScript Development program

CERTIFICATIONS & COURSES

Foresec Certified in Networking Security Academy (FCNS)

Academy | 07 Feb, 2017

- Recognition of his Achievement by Completing & Passing the Certification Exam with Grade A

PROFESSIONAL EXPERIENCE

PT. Delameta Bilano (Nov 2019 - Present)

Project: Traffic Center Command (TRACCOM)

Roles: Frontend Developer

- Successfully integrated the **TRACCOM** (*Traffic Center Command*) system into various prominent projects, including:
 - **JTD** (Jakarta Toll Development)
 - **WSP** (Wika Serang Panimbang)
 - **JMKT** (Jasa Marga Kualanamu Tol)
 - **PPSD** (PP Semarang Demak)
 - **HMW** (Hutama Marga Waskita)
- Collaborated with cross-functional
- Integrating IoT & GPS tracking sensors to integrate traccomm.
- Developing a mobile app (Android)

Project: Settlement Monitoring Tools (SMT Pusat)

Roles: Frontend Developer

- Collaborated seamlessly within a cross-functional team to ensure successful deployment of critical functionalities, including:
 - Strategic Insights
 - Security Measures
 - Seamless System Integration
- Full integration with all registered banks or investor for toll, making it easy to manage your financial transactions and track your performance

Project: Data Real Time Monitoring System (DRTMS)

Roles: Frontend Developer

- Enabling Data-Driven Decisions finance directorate.
- In-Depth Reporting Transaction & Revenue
- Strategic Financial Insights
- Key Role in Financial Oversight

Project: Ticketing-Helpdesk (E-Ticketing)

Roles: Frontend Developer

- Integral Role in Toll Service Enhancement
- Empowering Toll Service Excellence
- Efficient Ticket Submission
- Data-Driven Issue Resolution
- Streamlined Departmental Workflow
- Actionable Performance Insights
- In-Depth Reporting Tickets

Project: ENCOBUS Transjakarta

Roles: Frontend Developer

- Contributed to Cashless Transaction Visibility
- Transaction Monitoring & Revenue
- In-Depth Reporting Transaction & Revenue
- Reader Health and Status
- Empowering Transjakarta Operations
- Real-Time Bus Tracking

Project: KeyStone Keeper (DPASS)

Roles: Frontend Developer

- Critical Role in Enhanced Credential Management
- Driving Secure and Efficient Project Workflows
- Robust Credential Storage
- Streamlined Credential Managements

Project: Web Registration - IPC (Pelindo II)

Roles: Full stack Developer

- Successfully integrated the **IPC** system into various prominent projects, including:
 - **IPC Priok**
 - **IPC Banten**
 - **IPC Sunda Kelapa**
 - **IPC Parung Panjang**
- Integral Fullstack Development
- E-Money Registration
- Efficient Hardware Reader Integration
- Fullstack Implementation
- Enhancing IPC Customer Service

Project: Paspampres Visitor Management System (VMS)

Roles: Frontend Developer

- Tamu and Dinas Registration
- Biometric Verification

Project: Kopassus Registration Personnel

Roles: Frontend Engineer

- Personnel Registration / validation Personnel
- Biometric Verification

RELEVANT PROJECTS

PT. Toyota Gosei Indonesia KIIC (Mar 2023 - May 2023)

Project: Warehouse Management System

Freelance Frontend Developer, Technical Consultant

- Innovative Warehouse Solution
- FIFO Spare Part Management
- Spare Part Registration
- Revolutionizing Warehouse Efficiency
- User Logging Insights
- Enhanced Forklift Operations
- Centralized Master Data
- In-Depth Reporting Spareparts