NATCHANON DANUAL
Software Engineer
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SUMMARY

Detail-oriented and enthusiastic Software Engineer with 3+ years of experience in frontend development and a strong foundation in fullstack technologies. Passionate about building clean, efficient, and scalable web applications. Eager to contribute to dynamic development teams and grow within innovative companies.

TECHNICAL SKILLS

- **Languages & Frameworks:** JavaScript, TypeScript, HTML, CSS/SCSS, Python, SQL, React, Angular, Node.js, Express, Vue.js
- **Tools & Technologies:** REST API, Microservices, Git, Firebase, MongoDB, MySQL, PostgreSQL, Tailwind CSS, Bootstrap
- **Concepts:** Object-Oriented Programming (OOP), UI/UX Collaboration, Agile/Scrum, UML Diagrams, Troubleshooting & Debugging

WORK EXPERIENCE

Frontend Developer | Invitrace Co., – Bangkok, Thailand
Mar 2023 – May 2025
- Developed responsive web applications using React and JavaScript.
- Built reusable components and collaborated on integrating REST APIs.
- Optimized UI for desktop and mobile platforms.
- Worked closely with backend team to ensure seamless integration.

Data Analyst Intern | Lotus's – Bangkok, Thailand
Jun 2022 – Dec 2022
- Extracted and analyzed large datasets using SQL and Python.
- Delivered reports and data visualizations to support business decisions.
- Automated data collection and cleaning processes for internal dashboards.

EDUCATION

Bachelor of Science in Applied Computer Science
King Mongkut's University of Technology Thonburi (KMUTT)
Graduated: June 2022 | GPA: 3.17
- **Focus:** Data Science, Software Engineering, AI, Web Development
- **Award:** Academic Excellence, 10th Undergraduate Applied Mathematics Conference

PROJECTS

Saint Louis Hospital System and HealthUp
- Developed frontend components using React.

Modbot
- Created a modular chatbot with LINE API and MEVN.

Thai Handwriting Recognition
- Built CNN model with Python and OpenCV.

Crypto Price Prediction
- Used LSTM for ETH price forecasting.

LANGUAGES

- Thai (Native)
- English (Intermediate - Reading/Writing)