

Work Experience

Full-Stack Engineer	Permata Group	July 2019 – April 2024
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- Application Design & Development
- Database Structure & Administration
- Maintenance & Enhancement
- Project Documentation (BPMN)
- End-User Training & Support

Work Projects

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- **Permata IT Administration System** The project focused on IT asset management, services, equipment requests, and preventive maintenance planning, aiming to develop and maintain a comprehensive IT management system with transparent inventory and measurable performance. VB.NET, C#, Angular, TypeScript, HTML5, CSS3, Microsoft SQL, node.js
 - **Permata Container Movement & Vehicle Pass** The project involved managing container storage operations and vehicle pass systems, focusing on developing and maintaining systems for pre-export container storage and tracking truck movements, along with designing operational reports. VB.NET, Microsoft SQL
 - **Permata Online Recruitment** The project created a candidate registration service allowing candidates to apply for jobs online, track their application status, and view job opportunities. Angular, TypeScript, HTML5, CSS3, node.js, C#, Microsoft SQL
 - **Permata Employee Self-Service** The project provided partial IT management services, including leave and business trip services, employee information updates enabling employees to manage leave, update personal information, and participate in surveys. Angular, TypeScript, HTML5, CSS3, node.js, C#, Microsoft SQL
 - **Permata Document Workflow** The project aimed to streamline and automate document management processes within Permata Group. Key components of the project included the development and maintenance of a system for managing document creation, review, approval, and storage. The system was designed to enhance efficiency, ensure compliance with regulatory requirements, and improve accessibility to documents. VB.NET, Microsoft SQL, Angular, TypeScript
 - **Permata Access Control & Time Log** The project focused on creating a personalized system to manage employee access and track their work hours. It included features like real-time access monitoring and detailed time logging to improve security and streamline attendance tracking. VB.NET, Microsoft SQL, 3rd Party Access Control Devices

Tech Stack

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- Languages: VB.NET, C#, HTML5, CSS3, JavaScript, TypeScript, Python
 - Frameworks & Libraries: Angular, DevExtreme, node.js, React, Next.js, Vite, Tailwind
 - Databases: Microsoft SQL, PostgreSQL
 - Version Control & Collab Tools: Git, GitHub

Education

Medan, North Sumatera	Mikroskil University	Aug 2014 Feb 2019
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- Bachelor of Science in Computer Science. GPA: 3.53

Licenses & Certifications

- **Responsive Web Design** (freeCodeCamp) Acquired by completing various front-end projects. Credential:<https://www.freecodecamp.org/certification/romithan/responsive-web-design> February 2024
- **Legacy JavaScript Algorithms and Data Structures** (freeCodeCamp) Acquired by completing various projects related to algorithms and data structures. Credential:<https://www.freecodecamp.org/certification/romithan/javascript-algorithms-and-data-structures> April 2024
- **Front End Development Libraries** (freeCodeCamp) Acquired by completing various projects using front end libraries like Bootstrap, React, Redux. Credential:<https://www.freecodecamp.org/certification/romithan/front-end-development-libraries> April 2024
- **Relational Database** (freeCodeCamp) Acquired by completing various projects using Linux bash, shell scripting and PostgreSQL. Credential:<https://www.freecodecamp.org/certification/romithan/relational-database-v8> May 2024

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<https://github.com/26thDecCake>

Summary

Software developer with expertise in both desktop and web application development.

Proficient in:

- > VB.NET & DevExpress in desktop applications
- > TypeScript with Angular & DevExtreme for front-end, C# with .NET Core for back-end in web applications

Tech Stack:

- > Angular, React, Next.JS, Vite, DevExtreme, DevExpress, TypeScript, JavaScript, Tailwind, CSS, SCSS
- > C#, .NET Core, VB.NET
- > Microsoft SQL, PostgreSQL

Role:

- > Application Design & Development
- > Database Structure & Administration
- > Maintenance & Enhancement
- > End-User Training & Support

Experience



Full Stack Engineer

Permata Group

Nov 2019 - Apr 2024 (4 years 6 months)

A full-stack engineer with practical experience at an industry-driven company. I developed in-house applications in both desktop and web environments.

Projects I've led:

- > IT Administration (IT Asset Management, Service & Maintenance)
- > Document Workflow
- > Access Control & Time Log
- > Online Recruitment
- > Visitor Appointment

Project I've co-led:

- > Employee Self-Service



Management Trainee Program

Permata Group

Jul 2019 - Oct 2019 (4 months)

Started my software engineering career as a trainee.

Education



Universitas Mikroskil

Bachelor of Computer Science, Management Information Systems, General

Aug 2014 - Feb 2019

GPA: 3.53

Licenses & Certifications



Responsive Web Design - freeCodeCamp

romithan-rwd



Legacy JavaScript Algorithms and Data Structures - freeCodeCamp

romithan-ljaads



Front End Development Libraries - freeCodeCamp

romithan-fedl