

# OSHIN GANJANAPAS

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## Experience

### BiggestLab

Bangkok, Thailand

Frontend Trainee

April 2025 - June 2025

- Collaborated with a development team on a company project using Elixir and JavaScript.
- Refactored existing code for improved clarity, maintainability, and performance.
- Developed UIs using the D3.js library.
- Designed an internal Elixir training class to streamline processes and improve team continuity and efficiency.
- Organised internal company events, coordinated logistics to ensure smooth and convenient experiences for people.

## Projects

### TodoApp (Frontend project: Elixir and Phoenix LiveView)

- Built a task management application using Elixir and Phoenix LiveView allowing users to organise todos through an interactive interface.
- Utilised Elixir's GenServer to manage core functions and maintain state efficiently.

### MiniRest (Full-stack project: JavaScript, SQL, React, Express.js, PostgreSQL)

- Organised and designed functions and data structures to ensure clean, clear, and maintainable code, facilitating long-term scalability and ease of development.
- Designed the database, stored data using PostgreSQL, and handled data manipulation through backend processes.
- Developed RESTful APIs using Express.js to handle CRUD operations, hashed sensitive information with bcrypt, secured routes and user data using JWT authentication, and stored tokens in HttpOnly cookies for security.
- Designed frontend UI using Figma and implemented in React, connected to the backend via APIs, and developed authentication logic on the frontend to protect access to restricted pages.
- Performed E2E testing and optimised the code for improved efficiency.

## Skills

JavaScript, TypeScript, Elixir, SQL, React, Next.js, Phoenix LiveView, TailwindCSS, CSS, HTML, PostgreSQL, Postman, Axios, Node.js, NestJS, Express.js, RESTful API, JWT, Figma, Git, Swiper, i18next

## Education

### Ramkamhaeng University

Bangkok, Thailand

Bachelor of Arts in English

Nov. 2023 - Present

## Interests

Software development, Web security, AI, UX/UI Design, Psychology, Learning languages