

BENJAMIN THAITAVORN

 HireBen.dev

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 Bangkok, THAILAND

SUMMARY

- Full-stack developer with extensive application development experiences, ranging from personal projects to large-scale international corporate applications.
- Proficient in core front-end and back-end languages, allowing for a quick adaptation to emerging software development technologies.
- Bilingual proficiency providing comprehensive access to a diverse range of information sources globally.
- Highly motivated and self-initiated, continuously seeking opportunities to broaden technical expertise and stay abreast of industry trends and best practices.

TECHNICAL SKILLS

Languages

HTML

CSS

JavaScript

TypeScript

SQL

NoSQL

Python

Java

Technologies/Tools

Node.js

NGINX

MySQL

MongoDB

Amazon Web Services

Git

Linux Server

Concepts

Responsive Design

Databases

Microservices

Cloud-native

RESTful API

WebSocket

Authentication

Authorization

Frameworks/Libraries

Bootstrap

React.js

Express.js

Spring Boot

Others

Big Data

Data Mining

Machine Learning

Clean Architecture

SEO

SOLID Principles

UX/UI

PROFESSIONAL EXPERIENCE

Business

Intelligence

Developer Intern

Siemens Energy AB

June – July 2019

Finspång, SWEDEN

- Developed a remote diagnostic web application for gas turbine clients.
- Translated business requirements into software specifications.
- Built a robust data pipeline connecting databases to the web server for optimized data flow.
- Built back-end modules for data cleaning, reduction, and manipulation.
- Delivered a Minimum Viable Product, setting the stage for future remote diagnostic software projects for the company.

SOFTWARE PROJECTS

Project GroundZero

GitHub Repository

March 2024 – Present

- Develop abstractions of application microservices such as database management, authentication/authorization, and web services.
- Design and implement RESTful API endpoints to facilitate seamless communication between services and with external entities, ensuring robust connectivity across the system.

- Adopt clean architecture principles to enhance the clarity and separation of business logic and software infrastructure.
- Expand the microservices collection continuously to encompass a wide spectrum of application functionalities.

Personal Website

[HireBen.dev](#)

December 2023 – Present

- Created a personal website using core front-end and back-end technologies to showcase skills, projects, and achievements.
- Designed website aesthetics and functionality for an optimal user experience.
- Deployed the web server on Amazon Web Services.
- Constantly optimize code for modularity and reduced redundancy while maintaining component reusability.
- Continuously add web pages and applications to the website.

EDUCATION

Master of Science

May 2023

Applied Mathematics and Computational Science

[Chulalongkorn University](#)

GPA: 3.81

Introductory Computer Science

Data Science

Mathematical Programming

Simulations

Bachelor of Engineering

May 2020

Aerospace Engineering

[Chulalongkorn University](#)

GPA: 3.72

Object-Oriented Programming

Embedded Programming

Computer-Aided Engineering

LANGUAGE PROFICIENCY

Thai

Native

English

Advanced
TOEFL iBT 103/120