

# Tai Nguyen Anh

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[Portfolio](#) | [Linkedin](#)

## Education/Certificate

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<b>University Information Technology - GPA: 3.5</b>	2020 – 2024
<i>Bachelor's degree, Faculty of Computer Network and Communications</i>	HCM VN
<i>Noteworthy-award: Runner-up at <u>Net Challenge Contest 2022</u></i>	

## Professional Experience

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<b>EMESoft JOINT STOCK COMPANY</b>	Sep 2023 – Dec 2023
<i>Software Developer Internship</i>	HCMC VN
<ul style="list-style-type: none"><li>As a front-end developer collaborated with the design team to implement UI components.</li><li>Gained exposure to Agile methodologies, participating in daily stand ups and sprint planning sessions.</li><li>Got familiar with the concept of Clean Architecture and SOLID principles.</li><li>Integrate unit-test helping to increase the test coverage rate to 65%.</li></ul>	

## Noteworthy-works

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<b>Sentinel Platform - Graduate Thesis</b>	01 2024 – present
<i>Blockchain-based solution for Unwanted-call leverage Substrate SDK and Flutter</i> <ul style="list-style-type: none"><li>Full stack developer for system model design, back-end integration with Substrate SDK, front-end with Flutter and related library</li><li>Integrate blockchain as decentralize database using Rust</li><li>Design and Implement Flutter with MUI and related lib</li><li>Deal with the process of creating a digital signature on the payload to interact with the blockchain</li><li>Techs: Flutter, Rust, Substrate SDK</li><li>Ref: <a href="https://github.com/t41n4/sentinel-platform">https://github.com/t41n4/sentinel-platform</a></li></ul>	
<b>Web3 Blockchain Streaming</b>	09 2023 – 12 2023
<i>Web3-base solution for Streaming use Ethereum Smart Contract and NextJS</i> <ul style="list-style-type: none"><li>Frontend developer for implement VideoJS to NextJS framework task.</li><li>Operator for Integrate Nginx+RTMP server.</li><li>Techs: React, Typescript, NextJS, TailwindCSS...</li><li>Ref: <a href="https://github.com/t41n4/block-chain-stream-web...">https://github.com/t41n4/block-chain-stream-web...</a></li></ul>	
<b>Web3 Lottery Game</b>	05 2023 - 08 2023
<i>Web3-base lottery game use Ethereum Smart Contract</i> <ul style="list-style-type: none"><li>Designer for a user-friendly lottery website</li><li>Front-end developer deal with real-time user interaction using Web Socket</li><li>Established connection with backend and deal with user data flow.</li><li>Techs: Vite with React, TailwindCSS and MetaMask wallet...</li><li>Ref: <a href="https://github.com/nguyendamnhatanh/NT114...">https://github.com/nguyendamnhatanh/NT114...</a></li></ul>	
<b>F4Koin Shop</b>	08 2022 - 10 2022
<i>Kickstart project E-commerce Website</i> <ul style="list-style-type: none"><li>Backend developer for the database and RESTful API architecture for F4Koin Shop's e-commerce platform, utilizing Laravel Framework.</li><li>Collaborated with frontend team for initializing business API</li><li>Techs: Laravel</li><li>Ref: <a href="https://github.com/t41n4/F4Koin...">https://github.com/t41n4/F4Koin...</a></li></ul>	

**Front-end:**

- React (JS and Native)
- Flutter
- Vite
- NextJS
- TailwindCSS
- Vanilla HTML/CSS/JS

**Soft-skills:**

- Intermediate English Communication
- High adaptability
- Self-learning
- Time management

**Back-end:**

- .Net
- Laravel
- ExpressJS and NestJS
- Postgres, MySQL, Firebase
- Substrate SDK

**Other:**

- Agile Methodologies (Scrum)
- Rust (Substrate SDK for blockchain)
- Linux (Kali, Ubuntu)
- Source Control (GitHub)
- Design (Figma, Canva)