

TUNG HOANG

.NET Developer



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OVERVIEW

6 years of experience in web development, including analysis and estimation, code review, and unit testing. I am experienced in using agile approaches and capable of bringing overwhelming enthusiasm and awareness to projects.

- 6 years of experience in Software Development
- 5 years of experience working with C#, .NET, and SQL
- 2 years of experience working with Blockchain
- 2 years of experience working with React
- 1 year of experience working with Angular
- 1 year of experience working with ExpressJS and NestJS
- Basic knowledge of cloud computing (Azure)

TECHNICAL PROFICIENCIES

- **Programming Languages:** C#, JavaScript/TypeScript, HTML, CSS
- **Skills:**
 - Angular 8+.
 - React and Redux middlewares such as Redux-Saga and React Toolkit.
 - NodeJS, ExpressJS.
 - State Management with NgRx.
 - Reactive programming with RxJS.
 - RESTful API.
 - Agile Scrum.
 - Blockchain
 - Azure Cloud
 - Build XPI and XEC tokens as UTXO-based.
 - MAUI: beginner, created a demo application but didn't have a chance to work on an actual project.
- **Tools:** Visual Studio Code, Visual Studio, JetBrains Tools, Git, Webpack, NPM, Yarn, TFS, Jira, Trello and Slack.

PROFESSIONAL EXPERIENCE

Stock Market Management

Senior Developer, July 2021 – Present

Project description

- I am working on a team of 8 members, including 1 Team Leader, 5 Developers, and 2 QCs.
- Build a system to manage the profiles of advisers and investors on the stock exchange.

Responsibilities

- Development and client communication
- Analyzed requirements and supported the team in designing software architecture
- Supported team in applying new technologies, implementing plug-ins and services, and handling issues that occurred during the development of the product.
- Ensure that deliveries are on time and on target
- Research and build the structure for the application.

Saigon Technology

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- Implement feature tasks.
- Fixing bugs, supporting team members, and maintaining.
- Perform code review and estimation.
- Ensure that deliveries are on time and on target.
- Clarify and Implement feature tasks.
- Setup and Training for customers about the application.
- Get requirements from the customers directly.
- Participated in maintaining and developing new requests for customers.
- Deploy the system for our customers.

Technologies

- C#, .NET6, Web API, and RESTful technology.
- GraphQL
- Single-page application using HTML5, CSS3, and Angular for front-end
- CosmosDb, LinQ
- Azure Cloud Services

Bcpro.foundation (<https://github.com/bcprofoundation>) - Build ecosystems for new native tokens (XEC, XPI)

Contributor (Freelance), Jan 2021 – Present

Project description

- Contribute to building applications for XPI and XEC tokens (UTXO base).
- Build the Wallet supports single-signature and multi-signature.
- Build a basic peer-to-peer swap between tokens (Atomic swap)

Responsibilities

- Contribute ideas and build features to improve XPI and XEC ecosystems.

Technologies

- React, NextJS
- NestJS
- Postgres, MongoDB, and Redis.

Internal human resource system

Senior Developer, January 2021–June 2021

Project description

- Build an internal product to support HR work like tracking employees' timesheets, and managing employees' skill sets and their current projects.

Responsibilities

- Development and client communication
- Analyzed requirements and supported the team in designing software architecture
- Supported team in applying new technologies, implementing plug-ins and services, and handling issues that occurred during the development of the product.
- Ensure that deliveries are on time and on target
- Research and build the structure for the application.
- Implement feature tasks.
- Fixing bugs, supporting team members, and maintaining.
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- Clarify and Implement feature tasks.
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Technologies

- React, Typescript, React Toolkit, and Postgres

Construction Management

Senior Developer, May 2020 –January 2021

Project description

- Build two web applications to integrate with AutoDesk and Revit.
- The Drawing app (ReactJS, Python, and Firebase) is for creating and optimizing drawing files and then converting them to Revit files.
- The Management app (.NET Core, Angular, Postgres) to manage the progress of the construction projects based on the AutoDesk Drawing files (AutoCAD, Revit, NavisWorks, etc.)

Responsibilities

- Contribute to defining the structure of the project.
- Contribute ideas for the business logic of the product.

Technologies

- C#, JavaScript, and TypeScript
- .NET Core 2.2, Entity Framework Core, RESTful API
- Angular 8, ReactJS

Hospitality Management System

Developer, August 2019 – Jan 2020

Project description

- Build an internal product for planning and staffing resources for current and upcoming projects.
- Provide a better solution for staffing and finding resources.

Responsibilities

- Contribute to defining the structure of the project.
- Develop new features and fix bugs on both the server side and the client side.
- Perform Code Review and estimation.

Technologies

- .NET Core 3.1, Entity Framework Core, RESTful API, Dapper, and Repository pattern
- Angular 8, Material Design
- Unit test (NUnit, Moq)
- Integration Tests
- MySQL

Staffing Management System

Developer, August 2019 – Jan 2020

Project description

- Build an internal product for planning and staffing resources for current and upcoming projects.
- Provide a better solution for staffing and finding resources.

Responsibilities

- Develop new features, fix bugs on the server side, and Integrate with the client side.
- Contribute ideas for the business logic of the product.
- Perform Code Review and estimation.
- Apply many design patterns to structure Back-end code. (Singleton, Command, Visitor).

Technologies

- .NET Core 2.1, Entity Framework Core, RESTful API
- Nancy, Repository pattern
- Unit test (XUnit, Moq)
- MS SQL Server.

EDUCATION

- Bachelor of Engineering at the **University of Information Technology (UIT)** of Vietnam National University, Ho Chi Minh City.
- Majority: **Software Engineering**
- Dates attended: 2012–2016