

PHAM NHAT KHOA

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ABOUT ME

As a dedicated mid-level Full-stack Developer, I am deeply passionate about learning new technologies and adept at problem-solving. I firmly believe that this enthusiasm and skill set are instrumental in my journey towards becoming a proficient Full-stack Developer. My primary focus revolves around .NET, React, and Angular, areas that truly captivate my interests.

EDUCATION

Ho Chi Minh Open University

Sep 2019 – Aug 2023

Major: Computer Science

GPA: 3.0 / 4.0



PROFESSIONAL EXPERIENCE

Software Engineer

TMA Solutions, May 2023 – Now

Project : Customer Relationship Management (over 80 members: divided into 4 Scrum teams)

- **Description:** Designed a versatile information management system for customers, documents, and research materials, offering capabilities similar to those found in advanced CRM platforms.
- **Technologies:**
 - **Front-End:** Angular 10 + TypeScript + Material UI.
 - **Back-End :** .NET Core API (.NET 6).
- **Responsibilities:**
 - Developed front-end UI with Angular 10, TypeScript, and Material UI, while ensuring adherence to coding standards and best practices.
 - Created a secure and scalable back-end RESTful API using .NET Core, Entity Framework Core, and SQL Server, complemented by rigorous code reviews and tests for reliability assurance.
- **Key learning:** Advanced full-stack skills: Angular, .NET Core, complex CRM project. Improved teamwork, Scrum participation.

Software Engineer

TMA Solutions, Nov 2022 - May 2023

Project : Performance analysis Network Management Application (over 10 members)

- **Description:** Improve system performance and reliability and also analyze performance issues and provide solutions for correction.
- **Technologies:** Kubernetes, Docker, Helm, Jenkins, Grafana.
- **Responsibilities:**
 - Managed system scalability evaluations, compiled comprehensive performance reports, and offered improvement recommendations.
 - Oversaw system-wide test validations, analyzed log files for potential vulnerabilities, managed scalability evaluations, reporting, and improvement recommendations.
- **Key learning:** Obtained practical expertise in implementing DevOps methodologies by leveraging Kubernetes, Docker, Helm, Jenkins, and Grafana to develop scalable software solutions.

Freelancer for Tie KINETIX

Sep 2021 - Oct 2022

Project : TCMA Solutions

- **Description:** The TCMA solutions are a powerful application for partners to amplify and promote their marketing message. TCMA automates tasks such as email, social syndication, and Google Ads, so that customers can empower their partners to generate leads.
- **Technologies:**
 - **Front-End:** Angular 9 + Tailwind.
 - **Back-End :** .NET 5 API + SQL Server/ MongoDB.
- **Responsibilities:**
 - Analyze requirements from customer.
 - Develop, maintain and optimize the efficiency of the product, implement UI components and libraries.
 - Get insight from end users to develop and improve the product.

Freelance Front-end Developer

Jun 2021 - Oct 2021

Project : SSG Inside (4 members: 2 front-end, 1 back-end, 1 tester)

- **Description:** SSG is an application designed to manage tasks, workload, update progress and cooperate among different departments in about 50 member company.
- **Technologies:**
 - **Front-End:** React-Navtive + TypeScrip + Kitten UI.
 - **Back-End :** Web Api (.NET 5)
- **Responsibilities:**
 - Follow the brief and code the user interface as the requirement. Ensure the quality for every module.
 - Work with tester to troubleshoot related problems.

Consolation prize - Scientific Research Contest at University

Project : Convert speech into text system for blind people (3 members)

Before 2021

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SKILLS.

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- **Programming languages:** Javascript, Typescript, MySQL, C#, Java, SQL Server.
 - **Frameworks/ Libraries/ Platforms:** ReactJS, React-Native, Material, Bootstrap, Kitten UI, Angular.
 - **Soft skills:** Teamwork, Communication, Research, Competitive Programming.
 - **Version Control / Task Management:** Git/ TortoiseGit , Scrum – Agile.

ACHIEVEMENT

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- Scholarship in 5 semesters for the students with great performance of Ho Chi Minh Open University
 - Consolation prize - Scientific Research Contest – hold by Ho Chi Minh Open University
 - The outstanding thesis defense earned a score of 9.4 at Ho Chi Minh City Open University for the 2019-2023 term.