

# ĐOÀN CÔNG CHÍNH

## .NET DEVELOPER

I am a passionate programmer who embarked on my coding journey during my university years, although my aspirations to become a programmer had been long-established prior to that. To me, being a programmer is the means through which I transform the visions of my dreams into tangible realities. I find immense joy in the term "Developer" as it encapsulates the idea of creating and molding the world through our work. Developers are the inheritors of existing creations and also the architects who bring new ideas to life when they do not yet exist.

## CONTACT INFO

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## OVERVIEW

- Over 6 years of experience in programming with 3+ years working in a highly communicative company environment.
- Proficient in C#, .NET Core, .NET Framework, MS SQL, Microservices, AWS, Azure, CI/CD, power BI, selenium WebDriver, and more.
- Strong skills in problem-solving, data structures, algorithms, design patterns, and object-oriented programming.
- Enthusiastic about working in a dynamic, collaborative, and intellectually stimulating environment to contribute and enhance skills. Responsible, and focused individual who excels in challenging tasks.
- Capable of working independently and effectively as part of a team.

## EXPERIENCE

### BACKEND DEVELOPER, FLYNK LLC

*Apr 2022 – Current*

- Developed web applications as a Middle Web Developer using C# programming language.
- Proficient in C#, .NET Core, integration testing, and unit testing using xUnit for developing backend web applications.
- Extensive understanding and proficiency in Entity Framework, a powerful ORM framework.
- Skilled in mapping entities, performing CRUD operations, and querying data using LINQ.
- Experienced in managing related entities, change tracking, and utilizing transactions.
- Familiarity with Entity Framework migrations and multiple database providers.
- Knowledgeable in optimizing performance and implementing caching strategies.
- Strong understanding and implementation of design patterns, RESTful APIs, and CI/CD processes.
- Skilled in creating reports, optimizing performance, and designing efficient data models using SQL.
- Handling synchronous and asynchronous processes, multithreading, caching, and proxy.
- Worked in an Agile environment using Bitbucket, Jenkins and Jira for efficient workflow management, and more.

## **FULLSTACK DEVELOPER, MTI Technology**

*Dec 2020 – Apr 2022*

- Developed web applications as a Junior Full-stack Developer using C#.
- Develop and maintain data crawlers to extract data from various sources.
- Clean, transform, and organize extracted data for accuracy and usability.
- Design and manage databases for efficient data storage and management.
- Utilize Power BI to create visually appealing and interactive dashboards and reports.
- Analyze data to identify patterns, trends, and key metrics.
- Automate data crawling and visualization workflows using SonarQube.
- Optimize performance and efficiency of data processes.
- Proficient in C# for web application development, with expertise in integration testing using Selenium WebDriver, unit testing, and stress testing using JMeter, and more.
- Experienced in implementing data-driven approaches, designing SQL databases, and managing synchronous and asynchronous processes.
- Familiar with Azure services and data crawling techniques for efficient development and deployment.

## **INTERN DEVELOPER, ISC Quang Trung**

*Dec 2019 – Mar 2020*

- Participate in web application development
- Write clean and efficient code using HTML, CSS, JavaScript, and C#.
- Build server-side logic and integrate databases using frameworks like ASP.NET, Node.js, and SQL.
- Troubleshoot, debug, and test applications to ensure functionality and quality.
- Collaborate with designers, product managers, and other developers for successful project delivery.
- Participate in code reviews to ensure coding standards and quality.
- Analyze and solve technical problems and challenges.

## **EDUCATION**

### **INFORMATION SYSTEM**

Thu Dau Mot University

Degree classification – Very good

*Sep 2017 – May 2021*

## **SKILLS**

- C#, .Net Framework, .Net Core, ASP.NET and ASP.NETCORE
- Entity Framework
- Redis, Memory Cache, HangFire
- AWS Services: SNS, SQS, EventBridge, SES, Router 53, EC2, ESC, RDS, Lambda, and more.
- Azure Services: App Service, Functions, Load Balancer, SQL Database, and more.
- Web API Development: RESTful APIs
- Object-Oriented Programming,
- Web Technologies: HTML, CSS, JavaScript
- Database Management: SQL Server, SQL Queries
- Version Control: Git, SVN
- Problem Solving
- CI/CD
- Power BI

## AWARDS

**THIRD PRIZE**, Vietnam Informatics Olympiad

*Dec 2020*

**FIRST PRIZE**, Thu Dau Mot University Programming Contest

*Sep 2019*

**THIRD PRIZE**, Scientific research students at Thu Dau Mot University

*2019 – 2020*

**THIRD PRIZE**, ICPC Viet Nam National Programming Contest

*Nov 2018*

**SECOND PRIZE**, University Information Technology ACM9

*Jun 2018*

## PROJECTS

Project	Description	Technologies Used	Team Size	Position	Responsibilities
<b>Engyn</b> (Flynk LLC <i>Jan 2023 – Current</i> )	Engyn is a platform with a suite of applications designed to support your business getting things done every day. Engyn can help you with data collection using forms, viewing your data with an online data studio, and task management features to ensure you and your team get things done.	.Net 6, ASP.NET Core, MS SQL, PostgreSQL, EF Core, Micro services, Restful APIs, JWT, ... Cloud: AWS	10	Member	<ul style="list-style-type: none"> <li>- Analyze, clarify, and design the system architecture</li> <li>- Implement, document, testing the feature</li> <li>- Improve system performance and resolve software bugs</li> </ul>
<b>RedSoda</b> (Flynk LLC <i>Apr 2022 – Current</i> )	RedSoda is an application designed to facilitate clients in booking ceremonies or receptions and assist sales managers in efficiently managing the quoting process, selecting singers, handling bookings, and processing payments.	.Net 6, ASP.NET Core, MS SQL, PostgreSQL, EF Core, Micro services, Restful APIs, JWT, ... Cloud: AWS	6	Key Member	<ul style="list-style-type: none"> <li>- Designing, developing, and maintaining the server-side logic and functionality</li> <li>- Creating and maintaining RESTful APIs</li> <li>- Identifying performance bottlenecks and implementing optimizations to improve the overall speed and efficiency of the backend systems</li> <li>- Participating in code reviews</li> <li>- Documentation, Creating and maintaining CI/CD.</li> <li>- Keep the sprint move on</li> </ul>
<b>Luna-Luna Web</b> (MTI Technology <i>Aug 2021 – Apr 2022</i> )	Luna-Luna is a comprehensive health app that offers a wide range of features to support women's reproductive health. It enables users to track their menstrual cycles, predict future cycles, and provides valuable information on fertility, conception, pregnancy, early motherhood, and menopause. Additionally, Luna-Luna offers a convenient feature to book doctor appointments for personalized medical advice and assistance.	C#, .Net Core, Azure Cloud, SQL Server, Redis, Docker, HTML, CSS, JavaScript, ...	20	Member	<p>Contribute to the efforts of the team in define, design and building tools harnessing big data to address our product challenges.</p> <p>Maintaining CI/CD</p>

<b>Data-Driven</b> (MTI Technology <i>Dec 2020 – Aug 2021</i> )	Leverage a data-driven approach to effectively manage code coverage, code quality, bug tracking, and project velocity. Utilize tools and techniques to gather relevant data points and metrics, allowing for comprehensive analysis and visualization in Power BI. Gain valuable insights from these visualizations to make informed decisions and optimize development processes for improved efficiency and product quality.	C#, .Net Core, Azure, AWS, Power BI, ...	3	Team leader	Responsible for utilizing SonarQube, a powerful code analysis tool, to collect and analyze data about the source code. Gain insights into code quality, code coverage, and identify potential bugs or vulnerabilities. Utilize Azure DevOps or Azure Boards to collect and analyze data related to the Scrum process, including sprint planning, backlog management, and team velocity. Visualization in Power BI
<b>MarsVenus-App</b> (Freelance <i>Feb 2021 – Jun 2021</i> )	MarsVenus-App is a loyalty application designed for couples that rewards them for utilizing services at our store.	Flutter, MongoDB, Google Maps API, AWS	1	Developer	Designing and developing mobile applications. Integration of Google Maps API. Integrating various AWS services into the mobile application. Implementing CI/CD. Identifying and resolving performance bottlenecks
<b>ISC Management</b> (ISC Quang Trung <i>Dec 2019 – Mar 2020</i> )	ISC Management is an online platform that simplifies and automates the management of internship programs. It allows administrators to create and manage internship listings, track applications, facilitate the review and selection process, and streamline communication between stakeholders. The website provides reporting and analytics capabilities, document management features, and integration with existing HR systems. By using this website, organizations can efficiently manage their internship programs, enhance communication, and gain valuable insights for program improvement.	C#, MS SQL, Restful APIs, HTML, CSS, JavaScripts ...	7	Member	Designing and developing backend for web application.