

Full-Stack Developer

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CAREER SUMMARY:

Throughout my 3-year-plus career as a software developer - experience building and maintaining software and software architecture, I have focused on developing scalable and well-documented code. I enjoy working collaboratively but can also run projects independently. Skilled in communication, collaboration, and technical documentation.

HIGHLIGHTS:

3+ years of experience in Software Development

- Strong knowledge of C#, JavaScript, OOP, SOLID, Design Patterns, and Microservices
- Experience with .NET Core, ASP.NET MVC, Entity Framework, LINQ, Angular, JavaScript, Typescript, Bootstrap, HTML, CSS, jQuery, RESTful API, Python
- Familiar with version control systems (GIT)
- Experience with Agile software development process
- Good English communication skills

TECHNICAL SKILLS:

Programming languages

- C#
- JavaScript/TypeScript
- HTML, CSS
- Python

Framework/Libraries

- .NET Core
- ASP.NET MVC
- Entity Framework, LINQ
- Angular
- Bootstrap, jQuery
- Devextreme

Databases

- MS SQL
- MongoDB
- MySQL

Programming languages

- IDE: VS Code, VS Studio
- Version control system: GitHub/GitLab
- Software development and collaboration: MS Teams, Azure DevOps

WORK EXPERIENCE:

Fleet Manager, TecAlliance GmbH (Germany)

Full-Stack Developer | Jun, 2022 - Present

From parts manufacturers to dealers and trade, to workshops and fleet operators, automotive aftermarket players advance their business through the power of standardized data.

Technologies

- C#, .NET Core, Microservices, Entity Framework, LINQ
- Angular, JavaScript, HTML, CSS, Bootstrap
- MSSQL, Mongo DB
- MS Teams, Azure DevOps

Duties

- Clarify requirements, design and implement new features
- Maintain the product by fixing internal bugs and customer issues
- Analyze and debug hotfix issues
- Perform code review
- Upgrade Angular version from 9 to 16
- Build NPM modules for support project

TLearning, TMA Solutions

Team Leader | Mar, 2023 - Present

The platform is an online e-learning marketplace for connecting learners, trainers, and education providers or non-education providers. This is an All-in-one Learning Management System (LMS), gateway to Canvas that holds everything in one place, from attendance to chatrooms to assessment activity to training delivery

Technologies

- C#, .NET Core, Entity Framework, LINQ
- Angular, JavaScript, HTML, CSS, Bootstrap
- BigBlueButton, Canvas, LMS
- MSSQL
- Gitlab, Scrum

Duties

- Collecting requirements, discussions with customers, and technology suggestions to streamline the work
- Developing the company's idea to market segments to test ideas in a real context
- Release product
- Designing Scrum team and managing
- Clarify requirements, design and support implement new features
- Maintain the product by fixing internal bugs and customer issues
- Analyze and debug hotfix issues
- Perform code review

Devices Management System, TMA Solutions

Full-Stack Developer | Mar, 2022 - Jun, 2022

Web-based solution for IT administration to create a user-friendly process for creating, managing, monitoring, and optimizing devices based on performance, availability, security, and/or any basic operational requirements

Technologies

- C#, .NET Core, Entity Framework, LINQ
- Angular, JavaScript, HTML, CSS, Bootstrap
- MSSQL

Duties

- Clarify requirements, design and implement new features
- Maintain the product by fixing internal bugs and customer issues
- Analyze and debug hotfix issues

Game Tool Automation, Freelance

Computer Vision Developer | Nov, 2021 - Present

Automate the game by object detection and calculating positions using computer vision combined with AI. Using Python and Tkinter to design the software. Receive customer requirements and design based on feature functionality, develop, and optimize computations.

Technologies

- Python, Tkinter
- Computer vision, AI, Machine Learning
- MSSQL, SQLite

Duties

- Clarify requirements, design and implement new features
- Maintain the product by fixing internal bugs and customer issues
- Analyze and debug hotfix issues

OUTSTANDING INDIVIDUAL PROJECTS:

SMART PARKING MANAGEMENT SYSTEM

Full-Stack Developer

The application utilizes facial recognition and license plate recognition to manage parking access effectively and reduce manual effort.

Technologies

- Python, Computer Vision + Machine Learning
- Tkinter
- MSSQL

Duties

- Clarify requirements, design and implement new features
- Maintain the product by fixing internal bugs
- Building and training AI model

ONLINE LEARNING & MEETING

Full-Stack Developer

Online video calls offer similar solutions like Google Meet or Zoom but focus entirely on offering comprehensive solutions for education for students and teachers

Technologies

- NodeJS, Python, Computer Vision + Machine Learning
- HTML, CSS, Javascript, Bootstrap, jQuery
- Mongo DB

Duties

- Clarify requirements, design and implement new features. Maintain the product by bug-fixing
- Building and training AI model

EDUCATION:

Ho Chi Minh University of Technology | 2018 - 2022

Degree of Engineer - Software Engineering

GPA: 3.83/4.0

Ho Chi Minh University of Technology | 2023 - Present

Master of Science - Computer Science

ACHIEVEMENTS AND CERTIFICATES:

- Top 10 Excellent Students HUTECH | 2019
- 3rd Prize Talented HUTECH Scholarships | 2019
- The FPT Scholarships | 2019
- "Student with 5 Good Merits" at Faculty level | 2019
- English Certificate Level B1 | 2020
- 2nd Prize in Digital Race HUTECH | 2020
- Consolation Prize in IT Got Talent (AI, IoT & Blockchain group) | 2020
- Top Excellent Students HUTECH | 2021
- 1st Prize Talented HUTECH Scholarships | 2021
- "Student with 5 Good Merits" at Faculty level, University level | 2021
- Basic Course on Artificial Intelligence in Ho Chi Minh City | 2021
- The topic of the 23rd EURÉKA Prize Competition in 2021 | 2021
- 1st Prize in IT Got Talent (Website, Desktop Application group) | 2022
- 2nd Prize in IT Got Talent (AI, IoT & Blockchain group) | 2022
- Consolation Prize in IT Got Talent (Smart Device Application group) | 2022
- The DXC Vietnam's Scholarships | 2022
- Graduated valedictorian | 2022

LANGUAGES:

Vietnamese

English

INTERESTS:

Research | Artificial Intelligence | Football | Reading | Video games | Music