

# Duy Lan Le

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 My Online Portfolio —  My LinkedIn

## SKILL

Front end development using HTML, CSHTML, CSS, Bootstrap4, jQuery, Javascript, and Angular.

- Data Visualization using ChartJS and AJAX
- Structured Programming in C
- Object-Oriented Programming in C#
- Implementing MVC and MVVM Design Architecture
- Authenticate and Authorize User accounts via Microsoft's Identity Framework
- Database Management via PostgreSQL, MicrosoftSQL server, and Microsoft EntityFramework Core.
- Utilize Serilog to implement structured logging to Seq servers
- Implement XUnit tests paired with FleuntAssertions

## MY STACK

HTML, CSS, and JavaScript.  
jQuery, Ajax.

ASP .Net MVC C#.

Web API – Angular.

PostgreSQL Database.

MicrosoftSQL Server.

Visual Studio.

VS Code.

Xamarin.

## EXPERIENCE

### Coder Foundry, Remote – Full Stack .Net/Web Development

JANUARY 2021 - PRESENT

- Create full-stack web applications utilizing .NET5 and C#
- Implement the MVC Design pattern, Object Oriented Principles, and Visual Studio's Scaffolding technologies in order to build and maintain the backend of web applications
- Implement code-first approach to Database Management
- Utilize Microsoft's Entity Framework Core and PostgreSQL to store data (authenticated user information, Models, user input, etc)
- Utilize Serilog structured logging to document errors, warnings, user input, calculations, and other pertinent information
- Store logged information to Seq server, text files, and databases
- Incorporate Test-Driven Development methods such as XUnit Testing and FluentAssertions validation to ensure proper calculations, proper algorithm analysis, and proper data manipulation
- Manipulate UI/UX elements in order to create websites that are visually appealing using HTML5, CSS3, Bootstrap 4
- Utilize ChartJS and AJAX for Data visualization
- Implement source control via Visual Studio's Github extension
- Participate in Scrum meetings via Microsoft Teams and Zoom in order to implement Software Requirement Specifications (SRS), user stories, and discuss progress, bugs, solutions, and future goals.
- Publish web applications to the cloud using Heroku or Netlify.

## **Self taught developer for small local business, Remote – Full Stack .Net/Web Development**

JUN 2017 - DECEMBER 2020

Primary Responsibilities include:

- Build a high-performance team and contribute to a culture of technical and operational excellence using ASP .NET MVC C# (Entity Framework).
- Partner with business line managers to build deliverables designed to achieve shared goals Move fluidly from the big picture to details and lead the engineering teams to deliver scalable and secure solutions Estimate timelines for both long-term roadmap initiatives and short-term deliverables Establish and enforce best practices in code control, code reviews, unit testing, DevOps, and infrastructure architecture.
- Proactively remove obstacles to drive momentum and progress. Identify communication gaps, manage issue escalations and provide support to teams balancing competing priorities. Drive results proactively.

### **EDUCATION**

#### **Southeast Community College, Lincoln — Academic Transfer**

AUGUST 2018 - DECEMBER 2020

- Data Structures and Algorithms
- SOLID Principles
- Object-oriented Programming
- Structured Programming
- Theory of Computation
- Python, C# programming
- Low-level programming
- Operating Systems

### **PROJECTS**

#### **My Portfolio — Web portfolio— [Link](#)**

My online personal portfolio with all of my projects.

#### **Bug Tracker — Web Application**

[Github Repository](#) - [Web Link](#)

A bug tracking system or defect tracking system is a software application that keeps track of reported software bugs in software development projects. It may be regarded as a type of issue tracking system.

#### **Ecommerce Online Market — Web services**

[Github Repository](#) - [Web Link](#)

E-Commerce websites are online portals that facilitate online transactions of goods and services through means of the transfer of information and funds over the Internet.

#### **Personal Blog — Web Application**

[Github Repository](#) - [Web Link](#)

A small personal blog website allows me to write and edit my personal posts. Users don't have to login to read my post but they have to login if they want to comment in the post.