



TIN LE

www.tinlecs.github.io

317-909-9060

Trong.tin.le.cs@gmail.com

PROFILE

Object Oriented Programmer (OOP) with 2 years of experience in computer information technology. Positive forward-looking attitude, self-motivated, always working to expand present knowledge base, team spirit.

- Information technology professional with expertise in web both front-end and back-end development. Experienced with all stages of web project development. Focus on ASP .NET in C# along with AJAX, SQL.
- Expertise in analyzing business requirements and involved in all stages of software lifecycle.
- Strong requirement management, documentation, report analysis, business analysis, work flow design, coding, testing and defect reporting skills.
- Experience working in an AGILE development environment.
- Strong analytical, troubleshooting and problem solving skills.
- Exceptional time management skills, ability to work independently as well as in a team and quick in learning new skills.
- Ability to interact with system end-users to troubleshoot and resolve reported issues.
- Ability to clearly communicate both orally and in writing with technical and non-technical personnel.

TECHNICAL SKILLS

- Back-End Languages: JAVA, C#.NET, Ruby, Python
- Front-End Languages: Razor C#, HTML5, CSS3, Bootstrap, JavaScript, jQuery, AngularJS, SASS
- Databases: Microsoft SQL Server, MySQL
- Development Tools: Visual Studio, .Net MVC, NetBeans, GitHub, JIRA
- Operating Systems: Windows

PROJECT EXPERIENCE

Web Developer (C# .NET) | April 2016 – present, Carmel, IN

Project: [Web API for Android 301 Course](#)

A web API used by Eleven Fifty Academy for a coming Android 301 course. It is built based on a requirement document from a Senior Mobile Architect at Eleven Fifty Consulting.

- Features:
 - RESTful Web API
 - Use simple authorization token for authorized endpoints
- Maintenance and enhancement of back end design
- Go forward and backward between MySQL and SQL Server when working with database.
- Performed manual unit testing
- Used and customized Swagger for testing the API
- Worked independently to build the API from scratch based on a requirement document.
- Worked closely with a Senior Mobile Architect for debugging

Environment: C#.NET Web API, IIS, Microsoft SQL Server, MySQL, JSON, Visual Studio, Entity Framework, Swagger, Windows

Project: AIMS - Apprentice Internship Management System

A big and complicated system for managing apprentices and parties involved in apprenticeship programs. This project is one part of AIMS – Web Application. Another part for Mobile Application is handled by Eleven Fifty Consulting.

- Features:
 - Complicated database design and business logic
 - Dynamic input for user interface
 - Web API for mobile application
- Worked as a back end lead and a link between senior people and apprentice team members
- Changed database design based on requirements from client /supervisor
- Transformed database design from MySQL to models in C# for code-first approach
- Built Data layer and guidelines for Service layer as a starting point for other apprentices to work on.
- Tried Forward Engineer, Reverse Engineer, and Microsoft SQL Server Migration to migrate MySQL database to Microsoft SQL Server before manually create models.
- Mentor and deal with technical blocks for other apprentices in the team
- Maintenance and enhancement of back end design
- Performed manual unit testing on modules
- Participated in weekly sprint meetings with project team

Environment: C#.NET MVC, IIS, Microsoft SQL Server, MySQL, Visual Studio, Entity Framework, Razor, HTML5, CSS3, GitHub, Agile Development Environment, Bootstrap, Windows

Project: [Eleven Note](#)

A simple version for note taking application. It is a customized version from Eleven Note built by instructors in Eleven Fifty Academy

- Features:
 - Apply AJAX to Change Starred Status
 - Put the Most Recent Note on Top of the List with a Tooltip
 - Change Welcome Name to First Name if available otherwise use Email
- Maintenance and enhancement of front end and back end design
- Performed manual unit testing on modules
- Participated in weekly sprint meetings with project team

Environment: C#.NET MVC, IIS, MICROSOFT SQL SERVER, Visual Studio, Entity Framework, Razor, HTML5, CSS3, GitHub, Agile Development Environment, Bootstrap, Windows

Project: [Bamazon](#)

A simple shopping website based on Amazon. Though it is not complete, I am proud of its expandability. I will expand its features in near future.

- Features:
 - Apply AJAX to Update Order Status
 - Display Product and Review in the Same Page
 - Prevent Two Sellers Have the Same Company Name
 - Stop Accessing Wrong Section for Customer and Seller
- Maintenance and enhancement of front end and back end design
- Performed manual unit testing on modules
- Participated in weekly sprint meetings with project team

Environment: C#.NET MVC, IIS, MICROSOFT SQL SERVER, Visual Studio, Entity Framework, Razor, HTML5, CSS3, GitHub, Agile Development Environment, Bootstrap, Windows

Project: [Shopping List](#)

A simple web application allowing people to create a shopping list and attach a simple note to each item inside the list. I tried my best to bring a seamless experience to users by utilizing Front-end side.

- Features:
 - Use Paging for Management
 - Provide Two View Styles - List View and Group View
 - Item Has the Same Color as the Shopping List and Apply AJAX for Checking Item
 - Allow to Upload Image for Each Item

- Provide Context to Help Navigating When Create, Edit, Delete Item
- Apply AJAX to Provide Users a Seamless Experience in Creating and Editing Note
- Maintenance and enhancement of front end and back end design
- Performed manual unit testing on modules
- Participated in weekly sprint meetings with project team

Environment: C#.NET MVC, IIS, Microsoft SQL Server, Visual Studio, Entity Framework, Razor, HTML5, CSS3, GitHub, Agile Development Environment, Bootstrap, Windows

Computer Science Student | September 2009 – April 2014, Ho Chi Minh City, Vietnam

Project: Career Counseling System for Student in High School

A web application gives high school students insights about their personal traits and career suggestions based on [Holland Occupational Themes \(RIASEC\)](#). The project more focuses on theory research to give as accurate as possible result for students. There are no noticeable web development technologies applied in the project other than using XML for storing data.

- Maintenance and enhancement of front end and back end design
- Performed manual unit testing on modules

Environment: Java JSP MVC, MySQL, NetBeans, HTML5, CSS3, PaintShop Pro, Windows

Project: Picture Dictionary

An Android application aims for kids to learn English by looking at colorful pictures and playing simple games.

- Maintenance and enhancement of front end and back end design
- Performed manual unit testing on modules
- Participated in weekly sprint meetings with project team

Environment: Java Android, XML, NetBeans, Agile Development Environment, PaintShop Pro, Windows, Android

Project: University Management System

A simple version for a university management system with features to manage students and courses, register for each semester and calculate GPA for students after taking exams.

- Maintenance and enhancement of front end and back end design
- Performed manual unit testing on modules

Environment: Java JSP MVC, MySQL, NetBeans, HTML5, CSS3, PaintShop Pro, Windows

Project: e-Survey

An application allows people to easily take and manage polls online.

- Maintenance and enhancement of front end and back end design
- Performed manual unit testing on modules

Environment: Java JSP MVC, MySQL, NetBeans, HTML5, CSS3, PaintShop Pro, Windows

PORTFOLIO

- You can view my portfolio at: <https://tinlecs.github.io>
- You can view my GitHub repository at: <https://www.github.com/tinlecs>

EDUCATION

Bachelor's Degree in Computer Science

International University - Vietnam National University, 2015

GPA 3.66