

Dioscar Rodriguez



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Bachelor's in Computer Information Systems

New York City College of Technology, 2014

I am a self-motivated software engineer with a vision into the future. I am looking to bring my talent to a company that embraces new ideas in a healthy work environment. As an experienced bilingual problem solver, I thrive in all aspects of software development.

Active personal projects

WordPress - Experimenting with .NET 6 and Peachpie. - Developing Barbershop app(.NET Environment, MAUI)

Lead Programmer

Mcneil and Company

July 2020 to present

Working with a group of talented individuals creating and enhancing applications within the cloud ecosystem.

- Migration **Sybase anywhere** database to **MSSQL**. Relocated **Raw SQL** queries from application base code to database table-valued functions.
- Introduce new architecture and design pattern to an asp.net website.
- Improved **SQL-Injection security** by adopting strong-type data access through EF.
- Promoted single responsibility design pattern across multiple software.
- Wrote prototype Marketplace in **React JS - Hooks using TypeScript+ES6, JSX, Sass, Node, Yarn, MUI**.
- Scalable code base: Restructured/Refactored functions to handle more specific tasks.
- Introduced Entity Framework to handle application's data requests.
- Enhance eLearning to support **Tin Can API** content such as training materials following minimum standards.
- Implementation/Configure **Veracity's LRS On-Premise** to support **XAP**
- Handles several **TFS** and **Git** conversions through different cloning approaches across multi-branch environment.
- Front-end Collaborated on migrating a **VB.net** application to **.Net 5 Blazor WASM** including .
- Back-end converted business logic written in **vb.Net to .Net 5 Server-side in C#**.

Lead Software Engineer

Third Mind Inc

May 2016 to March 2020

I was in charge of all aspects of development. My responsibility in those 4 years was to improve existing work environments with new features across two different industries. As a full-stack developer, I've worked with challenging projects and I've put to practice my previous experience but more importantly gained additional skills. I understand the significance of staying ahead of the curve as technology evolves in this fast-paced ecosystem. My duties included:

- Improved the user experience by upgrading design on existing features.
- Changed application dynamics by incorporating new front-end technologies such as **React JS** into a legacy framework.
- Developed an extranet web app using a combination of **Asp.net core 3.1** for the server-side and **React JS** for the front-end.
- Worked with **.Net MVC** and **.Net Core APIs** across multiple projects
- Enhanced an existing mechanism of templates into a contract generation application. The system used a variable replacement mechanism and converted **HTML** into word documents using **Open XML**.
- Provided maintenance and implemented new features to a school CRM system built using the **Asp.Net MVC framework, Identity, Entity Framework, Angular Js**, and dependency injection.
- Collaborated in several Angular projects as well as on a **Backbone Js** project servicing three different clients.
- Implemented authentication and security improvements on **Ruby on Rails** project.

Full Stack Web Developer

Clever Design

October 2015 to May 2016

- Responsible for developing, testing, debugging, and deploying web applications and sites using **C#, ASP.NET, MS-SQL, jQuery, JavaScript, AJAX, Bootstrap, HTML5, and CSS3**.
- Developed responsive websites using the **Bootstrap framework**.

- Managed and developed user-friendly content management systems (CMS) for all websites.

- Guided clients on the rich content editor tools to modify their content.

- Built and implemented internal search and auto suggestions for websites using the **AJAX** toolkit

- and **MSSQL**. Performed the removal and security testing against **SQL injection attacks**, cross-site

- testing (**XSS**) and **IE compatibility issues**.

Web Developer

Pointer Security

July 2014 to October 2015

- Developed web application using **Asp.net MVC5, C#, Entity Framework**.
- Planned and implemented server-side business logics.

- Developed one-page app using **knockout.JS, jQuery, Ajax** and **JSON**.

- Worked with live notification utilizing **SignalR**.

- Responsible for **MSSQL** database design and implementation throughout the entire face of application development.

- Designed scalability and responsiveness through **Bootstrap**.

- Responsible for planning application's architecture and assisted in overall application's design. Re-designed user interface using **HTML, CSS, Bootstrap, and PHP** on a **WordPress** platform

Skills

• Bilingual(Spanish) • ReactJS • JQuery • JavaScript • Node.js
• Entity Framework • .NET • Xamarin • ASP.NET, MAUI
• HTML5 • SCSS • CSS3 • CSS
• SQL Server • Bootstrap • XML
• Web Services • APIs
• MS SSMS (Microsoft SQL Server Management Studio)

• Git • User Interface (UI) • MySQL • REST • GitHub • C# • SOAP •

AJAX • JSON • SQL • Docker • Unit Testing • .NET Core •

TypeScript • Design patterns • DevOps • Integration testing •

MVC • Software Development • Agile • Application Development

• PHP • Angular