ARVIN JAYSON TAMAYO CASTRO

Senior Software Engineer, .NET Developer, Web Systems Architect

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HI, I AM SOFTWARE ENGINEER SPECIALIZING ON A VARIETY OF WEB SYSTEMS EXPERTISE UI/UX DESIGN, WEB FRAMEWORK, WEB SERVICES ARCHITECTURE AND DATABASE MANAGEMENT.

I am passionate in creating responsive and creative systems for my clients while collaborating with different professionals sharing what I know and learning from them as well. I value innovation promoted by continuous learning, sharing of knowledge and utilization of tools towards creating simple and highly effective web systems, solutions and tools.

MICROSOFT AND OPEN SOURCE TOOLS

.NET 8, .NET Core 3.1, ASP.NET, C#, MVC, Python, HTML, Javascript, Jquery, AngularJS, Angular, MSSQL, MySQL, SQLite, MongoDB, Node.JS, Express, WebAPI, Web Systems Architecture, SDLC, Agile, Paint.NET, Photoshop, Illustrator, Azure Devops

PROFESSIONAL ACCOMPLISHMENTS

Freelancing

SOFTWARE ENGINEER

February 2020 to April 2025

- Creation of an Employee Portal which includes user management, module completion tracker, video presentations, training support material downloads, offline course download, email notifications, certificate generator.
- Creation of time entry management for company and employee billing.
- Created dynamic forms for identity forms and checking
  - o NET Core 3.1, .NET 8, Web API, Angular 14, Angular 16, Azure Devops, Agile.

Kinetic Staffing

FULLSTACK DEVELOPER

Level 25, Riparian Plaza, 71 Eagle Street, Brisbane City, QLD 4000 AUSTRALIA

May 2016 to February 2020

- Creation of org and roles management system
- Creation from scratch of form management with dynamic templates, open links and graphical report generator
- User management systems and dashboard systems
  - o NodeJS, Express, MongoDB, AngularJS, Angular 8.

Coffey International Limited (Rumble Asia Corporation)

SOFTWARE ENGINEER AND UI/UX SPECIALIST

Floor 3 JMT Building Ortigas, Pasig City (Suite 406, Prestige Tower Condominium, Ortigas Jr. Avenue, Ortigas Center, Pasig City)

May 2013 to May 2016

- Creation of an Induction Training System which include user management, module completion tracker, video presentations, training support material downloads, offline course download, email notifications, certificate generator.
  - o It is a single page application made using .NET MVC, C#, JavaScript, AngularJS, HTML, CSS, MSSQL Server, IIS.
- Creation of a Sales Management and Forecasting tool which include pipeline inventory, interorg forecasting, report generation, email notification.
  - o It is a single page application made using .NET MVC, C#, Web API, Javascript, jQuery, Durandal, Knockout, HTML, CSS, MSSQL Server, IIS.

- Creation of a Business Performance Metric which include reporting, user and view management.
  - It is a web application made using .NET MVC, C#, JavaScript, JQuery, HTML, CSS, MSSQL Server, IIS.
- Creation of a Management Portal which include company and interactive training for the company executives, user management, email notification.
  - It is a single page application made using .NET MVC, C#, JavaScript, JQuery, Knockout, HTML, CSS, MSSQL Server, IIS.
- Management of International Development Websites.
  - Developed using Joomla, WordPress, IIS and Azure.

Trinko Inc

SOFTWARE ENGINEER

Floor 10, Tower 2, The Enterprise Building, Ayala, Makati City

August 2012 to May 2013

- Creation of an online gaming system (3 interconnected systems: Client, Back Office, Management Team Dashboard), which include user management, back office controls, reporting systems, live video streaming, live updates.
  - It is a 3 part web system application made using .NET MVC, Web API, Javascript, JQuery, HTML, CSS, MSSQL Server, IIS.
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Optimum Innovatus Corporation

SOFTWARE ENGINEER

Suite 2508, The Orient Square Bldg, F. Ortigas Jr. Road, Pasig City

January2012 to August 2012

- Creation of an SMS management system that schedules notifications, blasts emails and text messages, message format creator, and interface with a messaging device.
  - It is a web system made using .NET MVC, Web API, Javascript, JQuery, HTML, CSS, UltiDev Web Werver Pro, SQLite, Inno Setup, Install Shield.

DBSoft Inc

WEB DEVELOPER

Floor 15, PSE Center Exchange Road, Ortigas Center, Pasig City

October 2011 to December 2011

- Transformed change requests into code deploying in testing, staging and production environments for a schooling system.
- Ensures new codes and existing ones work together by providing automated
- Current technology studies and training.
  - It is a web system application maintained using ASP.NET, Visual Basic, HTML, Reporting Services, MSSQL Server.

Pointwest Innovations Corporation

FULLSTACK DEVELOPER

UP Ayala Technohub, Quezon City (Also in Makati)

June 2010 to October 2011

- Outsource by Visa Magenic and GAP to create their online store, implementation of modules on a weekly basis, creation of test cases and migration of system from web based to mobile web app.
  - It is a web application .NET MVC, C#, JavaScript, JQuery, HTML, CSS, MSSQL Server, IIS.
- Maintenance of internal projects including Whizible for task and training management and TimeTracker for time entry.
  - These systems web applications made using .NET MVC, C#, JavaScript, JQuery, HTML, CSS, MSSQL Server, IIS.

EDUCATION

University of Santo Tomas

2006 to 2010

BS Computer Science

España, Manila

- Thesis: Turne:Optimal Solutions for 3 by 3 by 3Rubik's Cube
  - o Used Java in creating an object cube, its moves and controls, user interface and implementing different algorithms for the optimum solution that finds the optimal number of moves for any given cube configuration.
- Public Relations Office for Marian Evangelization Community

Chevalier School

2002 to 2006

Secondary School

Angeles City, Pampanga

- Vice President of Artist Guild
- Intramurals Chess Champion for Batch 2006

St. Anne Colleges

1996 to 2002

Primary School

City of San Fernando, Pampanga

CHARATHER BACKROUND

Character Asset

Values continuous learning, trustworthy, dedicated, reliable, creative, open minded, goal oriented, values team work.

Hobbies

Programming, reading, sketching, painting, playing the piano, Rubik's cube analysis, music composition, learning new things.

QUOTES

Amplifying Blessings

From thoughts to vision, from vision to reality

Blessings for you are infinite, All waiting to be tapped

Mastering this art, Art of deeply knowing and pursuing

Is a science we must always practise.

Beginning Creations

Every moment, we are given all chances

To change, to create, to see the world with a new perspective,

We are given the opportunity to create the life we want,

The life we deserve, all we have to do is take it and make it our own.

I AM LOOKING FORWARD CREATING TECHNOLOGY WITH YOU AND YOUR COMPANY.