

## ANGELO A. MUNOZ

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### SUMMARY

Information Systems Engineer with excellent problem-solving skills, hands-on software development using C# .NET/Core, SQL databases, object-oriented design, and configuration of various computer systems both hardware and software. Experience writing readable, clean, and well-organized code for both client and server side as part of full web application systems. Excellent communication skills, bilingual, attention to details. Quickly learn and master new technologies, including other programming languages and frameworks. Successful working in both team and self-directed settings, and taking ownership for projects or tasks assigned. [Visit my website](#) for more details about my professional background.

### CAREER OBJECTIVE

Targeting an opportunity for a software engineering role. Looking to be part of a company's dynamic-hardworking software development team to provide and develop intelligent and functional solutions for business productivity.

### TECHNICAL PROFILE

**Languages/stacks:** C# (.Net/Core/ASP.Net MVC), JavaScript/jQuery, HTML, CSS, Bootstrap, SQL (MSSQL, Oracle, MySQL).

**Tools/experience:** Visual Studio/VS Code, MS SQL (SSMS); Atlassian Tools such as Jira, Confluence, Crucible (code review), and BitBucket; Git/GitHub; TFS; Azure; Windows OS, MacOS, Ubuntu/Linux OS, Windows Server OS (Internet Information Services, DNS Manager, and MSSQL Server); VMWare and VirtualBox; SOAP and REST web services and APIs; back-end/front-end development; writing technical documentation; APIs and web APIs. Academic or other experiences with Java, VB .Net, Xamarin, Android Studio, NetBeans, IntelliJ, PHP/MySQL (WAMP), C/C++ (Visual Studio), CMake GUI, Photoshop, GIMP, Google Maps API.

### PROFESSIONAL EXPERIENCE

#### Software Engineer II

Volusia County Government | DeLand, FL | May 2021 – Present

Part of the software engineering team in charge of designing, analyzing, creating, testing, and implementing software applications using C#/.Net and other programming languages and frameworks, SQL queries and databases using MS SQL and Oracle.

COVID19 pandemic. Unemployed from June 2020 to April 2021

#### Software Engineer Intern

Disney Cruise Line (DPEP Technology & Digital) | Celebration, FL | January 2020 – May 2020

Worked with a team of experienced software engineers in an agile environment to maintain and improve software applications, including improvements in design of HTML email templates used for email campaigns integrated with .Net/C# and Oracle databases for reservation confirmations sent to customers. Worked using:

- Visual Studio 2017 and 2019, VS Code, MS Web Expression 4
- Oracle Responsys to manage email campaigns
- HTML and CSS to architect and develop new email campaigns templates to be used with Oracle Responsys platform
- Microsoft Team Foundation System (TFS) for code version control
- Oracle database, Toad and Oracle Developer tools

#### Software Engineer Intern

Tesla Inc. | Palo Alto, CA | July 2019 – October 2019

Worked with a team of experienced software engineers to maintain and improve several C# .Net/.Net Core applications. Used C# as primary programming language, and .Net/.Net Core frameworks as part of the daily projects. Worked with Visual Studio 2017 and 2019.

- Improved a Jira webservice written using C# .Net Core, and interacting with JSON and REST API to process requests
- Created a C# .Net Core application to automatically send HTML email campaigns to new employees in the Engineering Department, and used HTML and CSS to architect and develop those email campaign templates
- Debugged and modified software components, used Postman to send JSON test parameters to C# webservices for testing, and worked with C# Unit Tests
- Used Jira Service Desk to keep track of tasks assigned, and provided the required resolution
- Used Git/BitBucket to maintain source control of the applications and tickets worked
- Used Confluence knowledge tool for documentation, including contribution with articles
- Used PowerShell ISE to modify or create new scripts to automate tasks such as installation of applications or registry changes

### **Freelance .Net Developer**

August 2018 – June 2019

Designed and developed a windows forms application in C# to consume XML data using Ally Invest REST API, which required the use of OAuth authentication: consumer key, consumer secret, token, and token secret. A prototype UI of the application is available at [https://github.com/angelm83a/AllyInvestAPI\\_UIExample](https://github.com/angelm83a/AllyInvestAPI_UIExample) and was developed per a client request, and a console version at <https://github.com/angelm83a/AllyBankAPIExample>

### **Jr. Applications Programmer**

Jackson Energy Authority, Jackson, TN | January 2017 – July 2018

As part of the company's software development team, developed applications for internal and external use using Visual Studio 2015-2017.

- Designed, developed and documented a set of web applications such as Industrial Meters, Hydrants Web, StreetIndex, using C# ASP.Net, HTML, CSS, Bootstrap, JavaScript and jQuery
- Enhanced ticket system 'IT ServiceDesk', a windows forms application using C# .Net. Work included new forms, classes, user controls, SOAP web services, and new MS SQL tables and queries
- Used BitBucket and TFS to maintain source control of the applications and tickets worked; and kept track of new or pending tasks or projects related to programming, improving, fixing, testing, and reviewing existing code for multiple applications, including SQL queries or stored procedures. Other daily activities included creating SQL reports using Report Builder and MS SQL Management

### **Sr. Technical Support Specialist**

Dell Panama | June 2009 - May 2013

First level technical support for issues related to network printers, software, Windows profiles, email client configuration, tickets for field support, security issues related to virus, malware, spyware, and VPN configuration.

### **Technical Support and Helpdesk**

BAC International Bank | Panama | October 2008 - April 2009

Technical support for hardware and software issues, basic network configuration for different information systems (IP, DNS, DHCP, LAN, WLAN), installation of Windows OS, computer hardware and peripherals, company's software, network printer drivers, and other standard software for daily work. Provided onsite technical support for issues that could not be solved through the phone or remotely.

## **EDUCATION**

Actively pursuing a Master of Science in Computer Science with Software Engineering (MSc.) at Wrexham Glyndwr University, UK, as a distance education student. From Spring-2017 to Spring-2020 I was actively pursuing a Master of Science in Computer Science (MSc.) at Georgia Institute of Technology, then transferred to WGU.

### **BSc. in Information Systems Engineering**

Latin University of Panama | 2012 | Panama

Learned different programming languages and frameworks, and developed several applications as part of the software development courses program using Java, C# .Net, Visual Basic .Net, C/C++, MS SQL, HTML, ASP .Net, JavaScript, CSS, with tools like NetBeans, Visual Studio .Net and MS SQL Server Management Studio (SSMS).

## **CERTIFICATIONS**

Microsoft® Certified Technology Specialist (MCTS)

Microsoft® Certified Professional (MCP)

## **NON-IT RELATED EDUCATION**

Full time in-residence student at Memphis School of Preaching, a Bible Seminary in Memphis, TN. Started in June 2013 and graduated in June 2016.

## **PERSONAL AND PROFESSIONAL REFERENCES**

Personal and professional references will be provided upon request