**Tylor Emmett**

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| Summary of Skills |
| Software developer and integrator experienced in C# .Net, C++, and multiple SQL databases with exposure to several other languages. Reliable and versatile with excellent written communication, analytical, and training skills. |
| Software Development | * Created server and client side applications in C# .Net, ASP.Net and with MVC.
* Worked with many forms of database, including Sybase SQL, SQL Server, and Oracle PL SQL, using tools such as Oracle Informatica.
* Utilized Azure tools, such as DevOps, and built web apps and databases in Azure.
* Completed web projects using HTML, CSS, Javascript.
* Experimented with Javascript and PHP for Client/Server development.
* Experienced with most versions of Visual Studio (since 2008).
* Educated in Object Oriented design and general Software Architecture concepts.
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| IT Support | * Supported multiple versions of Windows on several hardware platforms.
* Basic understand of Linux administration.
* Strong engineering and PC hardware skills.
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| Management | * Approximately 5 years experience in restaurant management.
* Received Project Management training as part of my coursework.
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| Work History |
| Micros RES Developer (Contract) 11/2020 – Current* Created architecture for a custom integration solution.
* Built a C# .Net server implementation to interface with POS clients (receiving and processing data from POS Clients via TCP).
* Implemented a database solutions for managing data to be pulled from the POS system and sent to a custom web app (using ODBC and SQLite in C# .Net)
* Currently integrating a C# .Net POS API to enable payments to be sent to the POS server from the web app.
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| Micros RES Consultant Intelligent Transactions – Delray Beach, FL 12/2018 – 11/2020* Assisted in the creation of a data aggregation API (built in C# .Net).
* Created a solution for correcting gratuity in a web based ordering system (using Sybase SQL).
* Built a solution for closing checks outside of the normal POS order flow (using C# .Net and some C).
* Trained clients on the inner workings of a RES database and how to leverage available data.
* Designed a dynamic touchscreen solution for handling the assignment of drive through headsets.
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| Programmer Analyst Ruby Tuesday Inc. – Maryville, TN 8/2018 – 1/2020* Managed configuration changes to point of sale systems via a custom C# .Net system.
* Built a web app to handle quality complaints, automating a tedious manual process and allowing the automatic collection of images.
* Integrated an SMS service (Twilio) with the Micros RES system, using an ASP.Net web app, and C# .Net app on the RES server.
* Assisted in building the front end of a single sign on password rotation tool (A C# .Net app that leveraged an ODBC connection to the POS database).
* Corrected the way data was being imported into a custom Bits management tool (built in C# .Net).
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| POS Support Analyst Ruby Tuesday Inc. – Maryville, TN 10/2014 – 8/2018* Regularly implemented SQL and C# based Point of Sale software updates to over 700 stores.
* Integrated a table top order solution (Ziosk).
* Automated a manual database update process with a C# .Net app.
* Created an HTML/Javascript based video playback solution to allow a new video format.
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| Lead Game Programmer Grand Arc Designs – Knoxville, TN 6/2014 – 10/2016* Built gameplay elements in C++ using Unreal Engine.
* Managed a small team of programmers.
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| Systems Support Analyst Ruby Tuesday Inc. – Maryville, TN 10/2011 – 10/2014* Provided first level technical support to over 800 stores.
* Selected to travel to Manila to train a team of analysts.
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| Education |
| Bachelor of Science – Game and Simulation Programming |  12/2015 |

DeVry University – Chicago, IL