**Blake Knox**

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**Objective**

Use my acquired technical skills, business knowledge, and desire to learn to establish my career as a professional software developer while expanding my technical and life skills.

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| --- | --- | --- |
| **Technical Skills** | **Personal Skills** | |
| * Visual Studio 2017 (C#, ASP.net) * JavaScript, jQuery, JSON * HTML5, CSS, Bootstrap * Rest API’s * SQL-Server/T-SQL * Git, GitHub * Xamarin -- .Net mobile development * Angular * Word, Excel, Access, and PowerPoint | * Dedicated * Adaptability * Accountable * Troubleshooter * Curiosity * Desire to learn * Analytical |

**Education**

**Hennepin Technical College**

**.Net Programmer A.A.S**

ASP.net – Developed a semester long project learning to use HTML, JavaScript, and .net framework together. The project included creation of separate web pages with eventhandlers, form validation, communicating with a local database ran by MSSQL, passing session variables, and stylesheet CSS with master pages.

.Net Mobile development - I used the .net framework and Xamarin to develop cross-platform applications. These applications communicated with a backend server using restful services and MSSQL as a data store.

JavaScript - Built dynamic and interactive web pages while using OOP concepts. I used API’s to populate information into webpages. Also, I would take user supplied information that in turn would give the clients with desired information from the API.

**Business Analyst A.A.S**

While working towards my Business Analyst degree, I grew my leadership and data analysis skills. I focused on the interaction between business and data. Focusing on these things helped me develop a strong understanding of how businesses take user information to design efficient and effective software systems, websites, and plan marketing strategies.

**Experience**

**BF Custom Machining- Production Lead March 2011 - Present**

* As Production Lead I need to direct and inform my coworkers of upcoming projects and deadlines. This requires me to be clear and concise with my instructions and dealing with any issues or changes in priority that may arise.
* Being responsible for the production level and output of our facility I often use my problem solving and troubleshooting ability when there are any issues with our equipment. This can include doing extensive research online or using troubleshooting techniques to pinpoint and repair the problem.
* I write new and edit existing CNC programs to improve user readability and functionality of the code.
* I use an enterprise software system where I create and update orders, maintain individual datasets, purchase and receive goods, maintain inventory, and run user reports.
* I manage production schedule with an average work load of 125 individual jobs with a completion time of 2 – 4 weeks. Also, I use my knowledge of the business to provide accurate completion dates for incoming purchase orders.

**Culvers - Manager March 2007 – March 2011**

* Manage and work in a fast past and quickly changing environment while completing current tasks and adapting into new situations in a smooth and meaningful manner
* Clear and concise communication with customers and employees to ensure both consumer needs, and employees duties are being handled.
* Ensure that company standards and ethics are being upheld