MICHAEL TULLIS

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FULL STACK DEVELOPER

.NET Framework	**Unit Testing**
Full Stack Web Application Design	**Software Development Lifecycle**
C# Fundamentals	**Agile Scrum Methodology**
Database Management	**Continued Growth in IT Knowledge**
Graphic Design	**Mobile-First Development**

TECHNICAL AND PROFESSIONAL SKILLS

Front End: HTML5, JavaScript, jQuery, jQueryUI, CSS3, Responsive/Mobile Web Development, Bootstrap, ReactJS

Middle Tier: C#.NET, ASP.NET, LINQ, MVC, EF, ASP.NET Web API

Back End: ADO.NET, SQL, SQL Server

Tools: Visual Studio, Visual Studio Code, SSMS, MS Office,

Adobe Creative Cloud (Photoshop, Illustrator, Premiere Pro, Acrobat Audition)

Professional Skills: Troubleshooting, Critical Thinking, Communication, Project Management Fundamentals, Teamwork, Pair Programming, Goal Driven, Detail Oriented

INDEPENDENT DEVELOPMENT PROJECTS

- **Personal Site:** Visual Studio, PhotoShop, Illustrator
- **StoreFront**: Created a secure application for managing product data. Application is built to simulate an online store front with a shopping cart. Administrators have the ability to manage product, category and vendor data.
- **S.A.T. Scheduling Administration Tool:** Created a secure application for managing product data. Application is built to simulate an online class scheduling system. Administrators will have the ability to manage students, courses, scheduled classes, and enrollments.

TECHNICAL TRAINING

Full Stack Web Developer Program   Anticipated Graduation 02/2022

Centriq Training - Kansas City, MO

Core Competencies:

- MVC Framework
- Trouble Shooting & Debugging
- Source Control
- Agile/Scrum (Created Team Project)
- Website Deployment
- Pair Programming
- Code Review

EDUCATION

Bachelor Degree: Multimedia Web Development and Design　　　Graduation 06/2021

DeVry University – Naperville, IL
GPA 4.0

Core Competencies:　　　Summa Cum Laude

- Trouble Shooting & Debugging
- Source Control
- Graphic Design
- Video Editing

- Website Deployment
- Pair Programming
- Code Review
- Database Management

Undergraduate Certificate: Website Design　　　Graduation 04/2019

DeVry University – Naperville, IL　　　GPA 4.0

Core Competencies:　　　With Honors

- Front-End Development
- Trouble Shooting & Debugging
- Source Control

- Website Deployment
- Code Review
- Audio Engineering

Associate Of Applied Science: Architectural Engineering　　　Graduation 03/2001

Southeast Community College – Milford, NE　　　GPA 3.4

- Architectural Design
- Construction Law
- Spatial Relations

- Project Management
- Business
- Organization

AFFILIATIONS

Alpha Chi National Honor Society　　　Member Since 02/2020

WORK EXPERIENCE

Designer/Detailer　　　03/2021 - Present

Precision Fabrication, LLC

Odessa, MO

- Designing and detailing of a myriad of custom steel projects

- Project Management and Organization

- Compiling fabrication packs for manufacturing.

- Directing fabricators on manufacturing process

- Managing of projects and communication between customers and contractors

Designer/Detailer   01/2019 - 03/2021

Viva Railing, LLC

Carrolton, TX (Remote)

- Develop manufacturing, installation, and approval drawing for custom railing systems.

- Compiling fabrication packs for manufacturing.

Lead Designer / Senior Detailer,   10/2014 - 01/2019

Livers Bronze Company, LLC

Kansas City, MO

- Leader and head detailer of the Structure/Layout Team. Developed existing structure layouts and developed custom railing system configurations.

- Worked as a liaison between the Structure/Layout Team and the Final Drafting and Project Management Teams.

- Performed as lead training instructor of new employees.

- Helped develop the laser scanning and data extraction procedure from point cloud models using Leica Scanning Systems to create extremely accurate existing structure layouts from existing field conditions.

- Participated as a team member of the Final Drafting Team, creating manufacturing drawings and compiling packing lists.

- Developed a dynamic block library of the company's railing systems and custom LISP routines which saved the company hundreds of design hours a year.

  Worked closely with the Materials & Engineering Department to develop manufacturing solutions to save on manufacturing time and complexity

Detailer / BIM Coordinator   05/2012 - 10/2014

Midwest Mechanical Contractors (MMC), LLC

Kansas City, MO

- Provided location points for Sokkia Total Station to installation team for location of core holes, sleeve locations, and system hangers for MMC's plumbing system.

- Developed system layout drawings for the Saint Francis Hospital expansion in Tulsa, OK. Worked closely onsite with installers and as liaison to the Kansas City office. Received much praise from the company president for invaluable service to the project.

3D Modeler & BIM Coordinator   05/2009 - 05/2011

Total CAD Services (TCS) Industries

Overland Park, KS

- Coordinated BIM projects and ran clash detection with all other trades during an extensive contract with Trieb Sheet Metal in Kansas City, KS on the University of Central Missouri field house renovation.

- Designed layouts for plumbing, heat pump, and HVAC systems as per customer's specifications and requirements.

Design Detailer   03/2003 - 05/2009

SRG OneSource, LLC

Mission, KS

- Detailed wide-span steel buildings including all panels, trims, and fasteners primarily for Butler Manufacturing and Mesco Metal Buildings systems.

- Checked detailed parts drawings against design stipulations and company standards.

- Compiled part manifests and steel fabrication drawings for manufacturing and shipping purposes.