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## SUMMARY OF QUALIFICATIONS

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A Web Designer with 18 years of software engineering work experience, specializing in the design, development, and optimization of UI, UX, websites, and mobile and desktop applications.

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## WORK EXPERIENCE

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### *User Interface Specialist*

#### **Ohio Department of Education, IT Department**

**January 2017 – Current**

**Columbus, OH**

- I was hired, as a contractor at the Ohio Department of Education in the IT department to design and create web application to support administration needs for the ODE. My designs help guide parents, teachers and schools to secure financial help with various government funding, and help communicate state statistics to parents and schools about their local districts compared to other districts within Ohio.
- My responsibilities include gathering requirements from various departments to gain understanding of the requester needs and working with them to come to a common understanding on what is needed through a web application.
- Design and build web pages and using hand coded HTML and CSS to match and adhere to current design standards that have been previously established.
- Work with Datatables and Javascript files to populate data into the web pages using text files to simulate data that will eventually come from databases.
- Hand off web pages to developers and assist them in connecting them to data as needed. Trouble shoot any CSS or HTML related issues that come once data is populated into web pages.
- Transition older applications into new design and make responsive using Bootstrap.
- Assist developers with designing Angular components within the project using HTML and adhering to state standards css.
- Technical Environment, skills used for generating and maintaining web applications included HTML, CSS, JQuery Javascript, Bootstrap Framework, Awesome Fonts, JQuery Datatables, Draw.io, Visual Studio Code and Visual Studio.

### *Web and User Interface Designer*

#### **EmpowerID, Design Department**

**December 2011 – June 2016**

**Dublin, OH**

- EmpowerID is one of the top leading industry software for identity management. I was hired to improve the design of the company's software as they brought the product into a webbed based format using modern innovative industries trends through best UX/UI practices and provide a consistent experience through out the end user experience. By gathering requirements and research I designed software features using wireframes to final full color mockups for review and approval. I assisted development teams by providing graphics, HTML, CSS and Media Queries for final production of software. During my time there I was responsible for three design iterations of the software as the feature list expanded.
- Enabled the software and website to be viewed on mobile and desktop platforms, which increased product adaptability, usability, and centralization. This was done with use of media queries, which I maintained and updated as needed with regular software upgrades, and new features that were added the 1140 grid system was used as the framework.
- Gathering requirements and conducting research on competitors I designed, built and maintained two public facing company websites through two iterations.
- Designed two company web sites, built pages, scripted all media queries, designed and produced graphics, and created full color mockups using Fireworks, HTML, and CSS. These sites used the Bootstrap framework.
- Created marketing materials for a cloud security company. I created show booth designs, pamphlets and clothes that matched color and consistency through out all the marketing collateral for five trade shows utilizing Illustrator. I was also involved with designing and updating all social media pages "You Tube, Twitter, LinkedIn and Facebook" with up to date graphics and made sure all media outlets had a cohesive feel and look to them.
- Technical Environment, skills used for generating and maintaining web applications included HTML, CSS, Bootstrap Framework, 1140 grid system, Visual Studio, Axure, Invision and Adobe Creative Suite.

## *Senior Designer*

**McGraw-Hill Publishing Company, Product development**

**March 2007 – February 2012**

**Columbus, OH**

- Designed over 20 educational web and native applications, wrote scripts in HTML and CSS for projects, lead a team of three offshore designers, and took part in usability testing for various enterprise apps. I was hired on to implement some of McGraw-Hill major enterprise applications these included Connected originally built to be a portal for all McGraw-Hill educational resources including videos, PDFs, links to other online content, educational games that teachers could search for and present to students for teaching aids, and use the teacher planners for planning out their curriculums through the course of their year. Another major application that I designed was the PassKey applications it provides computer-based instruction in reading, writing, math, science, and social studies. I also involved with upgrading and maintaining Jamestown reader. Jamestown Reading Navigator is based on the latest research in adolescent literacy and over 30 years of experience in reaching adolescent readers with the popular Jamestown Reading print series. That included reports accessing students growth through the Jamestown course.
- Identified project developmental specifications, requirements, and determined ideal web and application solutions including best UX approach with team of designers and usability testing to identify issues.
- Designed interface and graphics for education applications and informational resources, determined project requirements and scope, created mockups for approval, and managed implementation.
- Managed offshore design teams of up to three developing frontend coding, ensured adherence to project timelines, delegated tasks, reviewed work, and composed comprehensive project guidelines.
- Technical Environment, skills used for generating and maintaining web applications and mobile apps included HTML, CSS, Visual Studio, Axure, OmniGraffle and Adobe Creative Suite.

## *Web Designer*

**Sky Financial Group, Graphic Design and Web Development**

**March 2001 – March 2007**

**Bowling Green, OH**

- Designed 15 client facing bank applications and company web sites for Sky Bank and designed marketing materials for marketing and training departments on a team of four using HTML, CSS, Flash and Microsoft Expression Blend. Some of my major projects included a company wide time keeping web based application. Through this application employees that were paid hourly could easily clock in and out as they left building or sat at their computer. This application also kept track of all employee vacation and sick days, which they could request time off to their managers and managers could then approve that time off through the application. Another highlight was Sky Banks intranet site through the site employees could get latest company news and serve as documents and forms repository for different departments.
- Gathered feedback from management and internal staff, and developed intranet, SharePoint sites, application solutions to internal roadblocks to streamline efficiency and ease of use.
- Created the layout and interface for 15 web applications and optimized functionality, usability, page flow, and prioritization of information.
- Conducted continuous maintenance and optimization on company intranet and public facing site and updated graphics, layout including HTML, CSS, XAML, and website copy.
- Created marketing graphics and ensured images are web compatible and compliant with company quality and bandwidth standards in coordination with the marketing department.
- Technical Environment, skills used for generating and maintaining web and desktop applications included HTML, CSS, XAML, Visual Studio, Microsoft Expression Blend and Adobe Creative Suite.

## *Web & Print Designer*

**Findlay Publishing Company,**

**March 2000 – March 2001**

- Findlay Publishing hired me as a web designer to work with small local business to help them with their online presence. I was in charge of meeting with these businesses to design and build web sites and guide them through best industry standards. I also worked with the local paper The Courier to create ads, graphics and content as needed for the paper's online edition and the print version.
- Met with clients to identify their web site needs

- Made sure the client and Internet department had a clear understanding and strategy of the client and their needs
- Some of the techniques used to achieve understanding included: What other sites they had experienced. The type of content that will be displayed. Determine the type of individual you are designing for, i.e., progressive or conservative.
- Designed and implemented web sites using front-end programming
- Designed promotional material such as billboards, newspapers ads, and flyers
- Involved with strategy planning with marketing to increase sales for the different companies within Findlay Publishing, i.e., newspaper sales, printing, radio stations, and internet
- Maintained the promoted graphics such as contests and programs for the radio, company, and news internet sites

## **EDUCATION**

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*Bachelor of the Arts (B.A.) Advertising and Illustration*  
**Columbus College of Art and Design**

**Graduated December 1990**  
**Columbus, OH**

## **TECHNICAL SKILLS**

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- **Programs:** Photoshop, Fireworks, Sketch, Flash, Illustrator, Dreamweaver, Visual Studio.Net, Visual Studio Code, Google Sketchup, Procreate, Axure, Invision, OmniGraffle
- **Languages:** CSS, HTML, XAML, media queries, Bootstrap framework, 1140 Grid system, Lite Action Script system and JQuery Javascript
- **Development:** Agile, Scrum, Waterfall