Sarah Whelan

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Education

Case Western Reserve University (CWRU)   **Cleveland, OH**
B.S. in Computer Science and Minor in Business Management – Graduated January 2017 – GPA: 3.92

Whitfield School   **St. Louis, MO**
High School Diploma – Graduated May 2013 – GPA: 3.95
Principal's Honor Roll and Service Award for more than 100 hours of community service each year.

Experience

MIM Software, Inc. – Software Engineer II – Cleveland, OH   **May 2015 – Present**
- Developing and maintaining www.mimsoftware.com, a website written in Java using the Play! Framework.
- Collaborating with marketing, business, and support departments to ensure the website helps customers.

Life in Stills, LLC. – Founder – St. Louis, MO   **July 2011 – Present**
- Incorporated as an LLC to help unify and manage several freelancing jobs in website maintenance, graphic design, and technical support. Projects can be found at www.lifeinstillsllc.com.
- Providing support for small businesses and non-profits to ensure their web presence accurately portrays their image.

CEBP – Web-Interfaced Database Developer – Cleveland, OH   **September 2013 – March 2017**
- Updating and maintaining an existing codebase for storing and tracking medical records used by the Center for Evidence Based Practices at Case Western Reserve University.
- Adhering to a model view controller design within a development team using PHP, MySQL, and HTML/CSS.

Residential Design Services, Inc. – Render Artist – St. Louis, MO   **Fall 2010 – Fall 2016**
- Created 3D renderings of houses from architectural drawings using programs including DataCad, AutoCad Architectural Desktop, 3D Max, and Adobe Photoshop.
- Maintained computer network, troubleshooting, and recording data with Microsoft Access.

Whitfield School – Summer Technology Student Manager – St. Louis, MO   **Summers 2008 – 2013**
- Inventoried, cleaned, inspected, re-imaged, and re-allocated over 400 laptops and 30 desktops each summer.
- Managed work flow and student staff and communicated with the faculty to ensure quality deployments.
- Deployed Ubuntu and Windows 7 and 8, and helped troubleshoot printer networks and servers.

Oasis Digital – Summer Intern – St. Louis, MO   **Summer 2012**
- Developed a generic task managing web app based in JavaScript and Node.js with a PostgreSQL database.
- Collaborated with a group of high school interns and core employees to design and produce the app.

Leadership Skills and Activities

The Athenian **(Humor Magazine) – Layout and Web Editor – Cleveland, OH**   **Fall 2014 – Present**
- Producing and combining content into a monthly magazine in InDesign.
- Fixed and updating an existing custom Wordpress theme to make content more accessible on the web.

Theatre Troupe 5436 – Honor Thespian (Stage Manager) – St. Louis, MO   **2009 – 2013**
- Staged and managed large casts and crews for smooth final productions and cohesive group work.
- Set up, ran, and recorded every rehearsal for eight different plays and musicals over the course of 4 years.

American Red Cross – Disaster Action Team Member – St. Louis, MO   **Fall 2011 – Summer 2014**
- Ran shifts with the Disaster Action Team (DAT) to attend to the needs of victims of house and apartment fires.
- Created media for the development department.

Languages and Programs

Java, JavaScript, HTML/CSS, MySQL, Ruby, PHP, InDesign, Photoshop, AutoCAD Architectural Desktop