

Ridley Larsen

Software Engineer

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I am passionate about building quality software that sparks joy in its' users. I believe that all software should be fun to use and accessible to anyone.

Programming Skills

Python - 3 yrs. Developed complex web applications and wrote software to solve business problems.

Django - 2.5 yrs. Used in conjunction with Python to create powerful web systems for clients.

JavaScript - 3 yrs. Created beautiful and accessible front-end clients in a variety of fields.

SQL - 3 yrs. Used MySQL and PostgreSQL to manage public and private databases.

Software Skills and Experience

Browser Software - Learned best practices with JavaScript, CSS, and HTML to optimize websites and create high-performance software for clients.

Standards and Style Guides - Worked with other developers to create code style guides that emphasize clarity and understanding through syntax and techniques.

Server Software - 3 yrs. Used nginx in combination with UWSGI and other server technologies like Redis to create custom software solutions for clients.

User Experience and Accessibility - Used web accessibility guidelines to ensure content was easy to read and understand by users of all abilities including blind and low-vision users.

Professional Experience

Curriculum Writer, Software Engineer, CodeChangers

Feb 2016 - Sept 2016 (8 months)

Designed, wrote, and edited Computer Science curriculum for after school programs, self-guided learning, and in-school material for elementary school teachers.

Full-Stack Engineer, Velocity Webworks/iGlobal Stores

Sept 2013 - Feb 2016 (~2.5 yrs)

Worked directly with clients and teammates to create custom web-based solutions and business services. Worked as a full-stack engineer to build websites and web apps from the ground up.

Volunteer Experience

Web Design and Software Development, St. George Children's Museum

Nov. 2014 - Apr. 2015

Used graphic design elements provided by a designer to create mockups for a website redesign.

Built a web application to help the museum track volunteer hours, create monthly reports, and create invoices for contracted work.