

# Ridley Larsen

## Software Engineer

hello@ridley.xyz  
1 (435) 272-5955  
@RidleyLarsen  
www.ridley.xyz

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

### Programming Skills

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

Django - 3 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 web applications.

**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 Python, NGINX, and UWSGI to build web services and applications.

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

### Professional Experience

**Software Engineer**, Rocketmade

Jan 2017 - March 2017 (2 months)

Helped develop an upcoming hardware project for a client using Rails and Swift.

**Freelance Software Engineer**, Ridley Larsen LLC

Sept 2016 - Present

Developed software for companies local to southern Utah in the United States.

**Software Engineer and Curriculum Writer**, 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 applications and business services.

Worked as a full-stack engineer to build websites and web apps from the ground up.

### Technical Education

**ASc. Computer Science**, Dixie State University

May 2011 - Dec 2016.

Specialised in web application development and user experience.