

Russell Fair

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## Software engineer, instructor, maker

### Career Objective

*Be amazing, be myself, make an impact.*

### Professional Experience



#### Principal Engineer

2019 - current

**Tin Roof Software — Atlanta, GA (remote)**

- Lead development of web applications on behalf of enterprise clients.
- Facilitate Agile project management and ceremonies.
- Collaborate with stakeholders on a variety of complex projects.

#### Platform Architect

2017 - 2019

**XWP — Victoria, Australia (remote)**

- Oversee the development of custom web applications on behalf of enterprise clients.
- Mentor a small team of developers.
- Speak on behalf of XWP at conferences.

#### Director of Engineering

2016 - 2017

**Toptal, LLC — San Francisco, CA (remote)**

- Help Toptal clients find top freelance software developers.
- Interview and assess prospective new developers.
- Speak on behalf of Toptal at conferences.

#### Director of Technology

2015 - 2016

**The Friends School of Atlanta — Decatur GA**

- Manage school network, servers, website and critical infrastructure.
- Create the "Innovation Lab" a S.T.E.A.M. makerspace.
- Teach CAD, programming, computer science topics to K-8 students.

#### Special Projects Manager

2014 - 2015

**University System of Missouri — Columbia MO (remote)**

- Manage development for *School of Journalism* websites.
- Lead development of custom WordPress plugins and themes.
- Oversee complex data and server migrations.

#### Lead Developer

2012 - 2014

**Cheri Media Group, Inc. — Los Angeles CA (remote)**

- Work with designers and developers to ensure quality and timely project completion.
- Develop custom web applications for music media websites.
- Design, deploy and manage server infrastructure.

#### Web Developer & Consultant

2007-2012

**Q21.CO, LLC — Atlanta GA**

- Manage and contribute to web development projects.

- Draft proposals, estimates, presentations and technical documents.
- Plan and execute social media, email marketing and SEO campaigns.

## Volunteer Experience



### Organizer

2018-2020

**WordCamp Boise, Boise, ID**

- Organize Boise's first annual WordCamp conference.
- Manage team communication systems.
- Recruit and train volunteers.

### Communications Manager

2014 - 2016

**Decatur Makers, Decatur GA**

- Create website for community makerspace.
- Organize and promote community events.
- Organize successful Kickstarter and other fund raising campaigns.

### Technology Instructor

2012 - 2016

**Smoke Rise Prep, Tucker GA**

- Teach introduction to computer science classes.
- Lead HTML, FIRST Robotics, and outdoor conservation clubs.
- Manage Google Apps for Education account.

### Organizer

2011 - 2015

**WordCamp Atlanta, Atlanta GA**

- Manage annual event with more than 500 attendees.
- Oversee speaker selection and programming decisions.
- Solicit advertisers to offset event costs.

## Education



### Fine Arts Major

2002 - 2003

**Webster University, St. Louis MO**

- Studies scenic design, stage management and technical direction.
- Managed theatrical production crew of 6 student.
- Internship as Information Technology assistant.

## Relevant Skills and Proficiencies

### Development Skills and Qualifications

- Experience working with and in Agile teams.
- Expert understanding of programming languages including PHP, Javascript, HTML and CSS.
- Basic understanding of programming languages including Python, JAVA, Ruby and Coffeescript.
- Accustomed to CSS preprocessors such as LESS and SASS.
- Proficient with version control tools including GIT and SVN.
- Familiar with modern server tools such as Linux, Unix, OpenStack, Varnish and Memcached.
- Extensive experience using WordPress and other open source content management systems.

### Professional Strengths and Abilities

- Certified Facilitator in the LEGO® SERIOUS PLAY® Method.
- Professional speaking engagements at industry events and conferences nationwide.
- Ability to perform in high-energy, constantly changing environments.
- Detail oriented and capable of executing multiple tasks simultaneously.
- Continually evaluating my own performance and have a strong desire to succeed.

**Maker Skills**

- Amature radio (HAM) Technician license.
- Woodworking and basic carpentry.
- Welding and metalworking.
- Robotics and electronics prototyping.