Russell Fair

770.401.9039   rfair404@gmail.com

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 cerimonies.
- Collaborate with stakeholders on a variety of complex projects.

Platform Archetect   **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.