

**Russell Fair, Sr.**

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***Professional lead developer, technology instructor, open source evangelist, public speaker and multi-discipline maker***

## **Career Objective**

*To do something amazing, leverage all of my unique abilities to make an impact on the world*

## **Professional Experience**

### **Director of Technology**

**2015 - present**

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

- Create the "Innovation Lab" a supplemental S.T.E.A.M. learning environment
- Teach 3D CAD, computer programming, and other computer science topics to students in first through eighth grade
- Oversee classroom and administrative technology projects
- Manage school network, servers, computers, website and other technical systems

### **Special Projects Manager**

**2014 - 2015**

***University System of Missouri, Columbia MO***

- Manage website development projects for *School of Journalism* properties
- Lead development of custom WordPress plug-ins and themes for news websites
- Oversee data migrations from legacy platforms to WordPress

### **Lead Developer**

**2012 - 2014**

***Cheri Media Group, Inc., Los Angeles CA***

- Work with designers and developers to ensure quality and timely project completion
- Develop custom WordPress plug-ins and themes 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 for multimedia agencies
- Draft proposals, estimates, presentations and other technical documents
- Plan and execute social media, email marketing and search engine optimization campaigns
- Identify user trends and conversion statistics using analytics and social data

## **Education**

### **Fine Arts Major**

**2002 - 2003**

***Webster University, St. Louis MO***

- Received instruction from industry leading professionals in scenic and lighting design, stage management and technical direction
- Managed theatrical production crew of 6 student.
- Internship as Information Technology assistant

## Volunteer Experience

### Communications Manager

2014 - present

*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 - present

*Smoke Rise Prep, Tucker GA*

- Teach introduction to computer science classes to 1st through 8th grade
- Lead HTML, FIRST Robotics, percussion and outdoor conservation after school clubs
- Manage Google Apps account

### Organizer

2011 - present

*WordCamp Atlanta, Atlanta GA*

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

## 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

- 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

### Public Speaking

- *Competent Communicator* Toastmaster
- West Coast Art and Frame National Conference
- Education Market Association EDexpo
- Environmental Educators Association of Georgia Annual Conference
- Numerous WordCamp presentations including: Asheville, Atlanta, Nashville, Savannah and St. Louis

### Other Skills

- Woodworking and basic carpentry
- Welding and metalworking
- Robotics and electronics prototyping