Ryan Steffes, Software Engineer, System Designer, and Photographer

I am proud to have come from a home that emphasized traditional values and that strongly esteemed work ethic, integrity and intellectual rigor. I take great pleasure in the translation of practical experience into the transmission of knowledge. I am looking for employment that will allow me to work with a team, challenge me daily and allow me to join others in making a difference.

Contact

▸ Phone Available:
▸ Email Available:

Software Languages and Skills:

Programming Languages

C++/C#, Java, PHP, Perl, Python, CSS, HTML, MySQL

Software Skills

Adobe Suite, IBM Rational Rose, Rational Clearcase,

Personal Skills

Ability to critically analyze and problem-solve

Can translate complex technical solutions from "geek" to end-user

Can break down complex concepts into teachable units

Education   *2001* Taylor University Upland, Indiana

Bachelor of Science

TEACHING

Measurement, Inc (Durham, NC) - Reader, Scorer, Temporary HR   *February 2019 – Present*

Read and evaluate student responses according to established rubrics Completed training and qualified for scoring accuracy according to state criteria Work with MyStaffingPro to process and hire applicants for remote reading Certified: English Language Proficiency Scoring; Elementary and Intermediate Non-stimulus Narrative Scoring

MagicEars (Online, Beijing, China) - ESL Teacher (Independent Contractor)   *March 2019 – Present*

Implement curriculum in an online video face-to-face education platform for Chinese students aged 6 to 12 Provide feedback and educational goals to students and parents Facilitate small group activities emphasizing critical learning Contribute constructive feedback to program structure and management procedures

VIPKIDS (Online, Beijing, China) - Independent Contractor, ESL Teacher   *December 2017 – December 2018*

Implemented VIPKIDs curriculum in an online face to face education platform for Chinese students aged 6 to 12 Provided feedback and educational goals to students and

Fayetteville Technical Community College (Fayetteville, NC) - Teacher,   *April - August 2004*

Taught sciences to adult students in the adult high school program. Instructed in classroom and laboratory settings Graded and scored student assignments and maintained student records.

Fayetteville Christian School (Fayetteville, NC) –Teacher   *August 2003 – April 2004*

7th/8th Grade Science, Boys 7th Grade Bible Developed lesson plans during accreditation process Worked one on one with my students, while also providing creative, fun, and challenging learning programs for the entire class. Instructed in classroom and laboratory settings Graded and scored student assignments and maintained student records.

ENTREPRENEUR

Steffes Event Services (Raleigh, NC) - General Manager, Principal Photographer, Event Coordinator   *2013 - 2018*

Provided excellent customer service, receiving awards for Customer Choice Best 2016, 2017 from Wedding Wire Handled correspondence, booking meetings, and accounts receivable Guided customers through contract provisions and explained how the interaction would work, including explanation of their rights Responsible for the design and execution of weddings, other religious events and celebrations. In this role, I handled: Vendor negotiations and oversight Project management of events Photographed and videoed events, which involved planning equipment logistics, adherence to strict timelines and timely provision of a high-quality product. Production and design of photography customer products, including albums and video

SOFTWARE DEVELOPMENT

Applied Research Associates (Raleigh, NC) - Staff Scientist   *2004 - 2013*

Developed software for government clients in multiple programming languages, predominantly C++/C# Managed software defects using Rational tools Project Manager for WarFighter Wizard, a tool that encapsulated engineering tools into a user friendly HTML based interface designed for intelligence officers in the US military Created and presented user requirements statements and participated in training programs to ensure user requirements were accurately captured Adhered to CMMI certification standards and assisted in creating CMMI process documentation Wrote and presented user documentation to stakeholders and clients, including government liaisons Provided technical documentation of complex software interfaces for technical users

Computer Sciences Corporation (Moorestown, NJ) - Software Developer   *May 2001 – July 2003*

Internship was followed by employment Converted C Code to C++ for naval radar system

Hobbies and Special Skills	**Photography**	**Fruit and vegetable gardening**	**Exercise (Certified Personal Trainer)**