

Steve J Franz

Teacher/Full Stack Developer

Youngstown-Warren area

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Summary

I'm a software developer with experience in many technologies, frameworks, databases, and best code practices. My objective is simply to be the best that I can be and to contribute all that I know and can do.

- Python, Javascript, MongoDB, Node.js, SQL, React, PHP, Obj-C, Swift, HTML, CSS.
- Great ability to work with a team
- Excellent problem-solving skills
- Excellent communication skills
- Over 95k native iOS Applications Sold on Apple App Store.
- Experience in professional development and technical training.
- Help desk experience dealing with hardware and network repair and troubleshooting.
- Teaching experience at the college & high school level.
- CCNA Certification
- Pennsylvania Teaching Certificate - Mathematics (7-12)

Education

Youngstown State University
Graduate Mathematics Certificate, Mathematics · (2018 - 2019)

Westminster College (PA)
Master of Education, Education · (2005 - 2007)

Youngstown State University
Bachelor's degree, Mathematics Secondary Education · (1996 - 2001)

Recent Projects

Sponsey iOS Application
Formative Assessment App for teachers
<https://www.youtube.com/watch?v=ZADSe7Q6Wc8>

Dragonlance API
API for Dragonlance Novels
<https://murmuring-bayou-76722.herokuapp.com/>

Journal/Blog Site
Journal/blog created with Nodejs, ExpressJS server, EJS templating, MongoDB/Mongoose
<https://evening-falls-00099.herokuapp.com/>

Experience

Web Developer

Independent

December 2012 - Present

- Published iOS Apps <https://itunes.apple.com/kh/developer/stephen-franz/id602192312>
- Warrior Work & KC Eagle Ed
- Developed and managed Mohawk School District's and Kennedy Catholic's mobile school applications. Also managed the webpages of the two school districts.
- Developed an iPad application, My Walkthroughs, which makes school administrator walkthroughs easy with customizable “look-fors” and cross device functionality.

Mohawk Area School District

High School Math Teacher

August 2009 - Present

- Teach Calculus for college credit (Pitt) to high school students.
- Developed "Warrior Work" iOS application for parents in district to check homework assignments.
- Train staff.

Youngstown State University

Part time instructor

January 2008 - Present

- Teach “Survey of Mathematics” and “Elementary Algebraic Models” to YSU undergraduates.
- Teach “Survey of Mathematics Distance”, an online course taught through Blackboard LMS.

Clarion University

Technical Support Analyst

July 2008 - September 2008

- Provided help desk support to all smart classrooms throughout campus.
- Repaired hardware and software issues.

Farrell School District

Instructional Designer/Teacher

August 2004 - August 2008

- Provided support, coaching and assistance to classroom teachers to set goals for improving instruction.
- Provided on-site staff development to ensure teacher knowledge of research- based technology solutions, assessment, intervention and instructional strategies.
- Utilized an electronic white board to record lessons and activities. Managed an online Algebra classroom using Moodle software.