Alejandro Gonzalez

Educator & Full Stack Developer

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I am passionate about technology and art, and I find coding to be an exciting synthesis of the two. I am a life-long learner and have skills beyond coding-- leadership, education, design, and am fluent in Spanish. I am a passionate creator and I thrive in an environment of collaboration and creativity.

EXPERIENCE

Tucson High Magnet School
July 2013 - Present

Web Editor, Department Chair, Photography Instructor, Technology Liaison

Web Editor:
- Used a GUI editor and html to maintain school website with relevant content.
- Completed regular audits to meet court ordered compliance orders regarding accessibility, layout, and content.

Department Chair:
- Led a department of 17 Career & Technical Education instructors, held regular department meetings and trainings.
- Participated in meetings with school leadership to assess site goals, challenges, and successes.
- Created annual master schedule for all CTE programs.

Photography Instructor:
- Converted entire multimedia curriculum to paperless using an internal Wordpress platform.
- Co-created an award-winning program with students achieving industry certifications
- Developed the most requested elective in the entire district

Technology Liaison:
- Assisted teacher and staff with any technology related questions, generally related to grade-books, education software, and assessments.

EDUCATION

University of Arizona
February 2020 - July 2020

Fulls Stack Web Developer Certificate

In depth and intensive training in front and back end development with a focus on Javascript, MySQL, Mongo, optimization, accessibility, and REACT.

University of Arizona
August 2014 - June 2016

Master of Education

M. Ed in Educational Leadership

AZ k-12 Principal Certificate

University of Arizona
August 2003 - May 2009

Bachelor of Fine Arts

BFA in Studio Art, Emphasis in Photography & BFA in Art & Visual Culture Education

AZ K-12 Teaching Certificate

AZ CTE Industrial & Emerging Technologies Certificate

SKILLS

Languages: Fluent in Spanish

Programming: HTML, CSS, Javascript, API calls, Node, database building with MySQL and MongoDB

Software: Adobe ACA certified, highly capable with Adobe Creative Suite and Lightroom.