

MARK JORDAN

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SUMMARY

- Looking to expand and grow as a professional educator centered on project-based learning, curriculum creation, and student-driven learning.
- Excellent interpersonal, communication, and relationship-building skills.
- Technically skilled—cross-platform expertise (Win/Mac) with proficiency in Word, Excel, PowerPoint, Photoshop, Arduino, CAD, Inventor, SolidWorks, and Vcarve pro.
- Highly skilled in instructional design and curriculum development in multiple learning management systems, Canvas, Blackboard, Google, Infinite Campus, and Buzz.

EXPERIENCE

2020-Present

Teacher, *Chandler Unified Schools--Hamilton High School*

- Subjects taught Cyber Security, Engineering, and Investigative Science

2000-2020

Teacher, *Gilbert Public Schools--Mesquite High School*

- 20 years in-class experience, responsible for the creation and implementation of standards-. curriculum
- Subjects taught include 3D Modeling and Prototyping, Robotics and Electronics, Computer Integrated Manufacturing, Aerospace Engineering, and Woodworking.
- Project Lead the Way (PLTW) certified to teach Introduction to Engineering Design (IED), Principles of Engineering (POE), Aerospace Engineering (AE), and Engineering Design and Development (EDD).
- Certified Highly Qualified Teacher with certification for ESL.
- Career and Technical Education certified (CTE) in Emerging Technologies.
- Sponsored the SkillsUSA and Maker's Club with students participating in Vex Robotics competitions, mobile robotics competitions, and battlebots.
- Created and facilitated Space Night, an annual Spring Carnival celebrating human's exploration of space.
- Facilitated the operation and maintenance of Mesquite High School's CNC, woodshop, engineering lab, and technical theatre shops.
- Mesquite High School Teacher of the Year 2019-2020
- Nominated Best Teacher in Gilbert, Get Out Magazine, 2018, 2019, and 2020.
- Member of Higher Orbits Board of Directors.

2008-2010

Master Carpenter and Host, *HGTV's Over Your Head*

- On camera talent for 3 seasons. Responsible for the design, construction, and remodeling of homes for use on weekly TV show.
- Sponsored by Craftsman Tools and GMC.

EDUCATION

1995-1999

BFA in Education, *Arizona State University*

2013-2016

MS in Science, Instructional Design and Technology, *Walden University*

2013

Recipient of the "NEA Excellence in Public School Education Full-Tuition Scholarship" to Walden University.

2013-2017

PLTW Graduate Credit for IED, POE, EDD, Cyber Security from Rochester Institute of Technology, and Embry-Riddle University for Aerospace Engineering.