

# JOSH KIRKSEY

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## EDUCATION

Texas A&M University, College Station, TX

**B.S. in Electronics Engineering Technology**

**2010**

Honors: Magna Cum Laude

Senior Design Project: Circuit Breaker Monitor Sponsored by Oncor Electric Delivery

## TEACHING EXPERIENCE

Mountain View College, Dallas, TX

**Instructor**

**2017 – Present**

DC Circuits, AC Circuits, Solid State Devices, Linear Integrated Circuits, Digital Fundamentals, Digital Systems, Automated Manufacturing, Introduction to Computers

Texas State Technical College, Red Oak, TX

**Instructor**

**2016 – 2017**

DC Circuits, AC Circuits, Digital Fundamentals, Introduction to Electrical Safety and Tools, Motor Controls, Electrical Machines, Electrical Theory and Devices, Electrical Testing and Maintenance, Principles of Automatic Control

## RELATED EXPERIENCE

Texas Instruments

**Product and Test Engineer**

**2009 – 2014**

Designed and troubleshoot test hardware, developed and debugged test software, automated characterization programs for new products, ensured products met specification, quality, manufacturability, reliability, and cost goals

## MEMBERSHIPS

Mountain View College Community Emergency Response Team Member

Mountain View College Legion of Gamers Advisor

Perot Museum of Nature and Science Lead Volunteer