

Nitesh Desai

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Education

UT Austin Coding Bootcamp
Full Stack Web Development

November 2018 - June 2019

University of Texas at El Paso
Metallurgical and Materials Engineering, B.S.

August 2002 - May 2006

Work Experience

Exova Materials Testing - Test Engineer

Houston, TX | April 2015 - May 2016

- Managed and executed several test plans simultaneously which included: coordinating with external customers and auditors, executing test plans, and reporting test results.
- Troubleshooting of hardware and software problems related to laboratory testing equipment.

TMK IPSCO R&D Center - Test Engineer

Houston, TX | Dec. 2011 - June 2014

- Assisted in starting new metallurgical testing laboratory. Tasks included: commissioning of new equipment, training new personnel, and writing test procedures compliant to industry standards.
- Worked with QA and Product Development teams to ensure proper testing of new and current products.

University of Texas at El Paso - Technology Assistant

El Paso, TX | Aug. 2009 - Sept. 2010

- Created how-to websites for students and faculty on the use of new software and hardware tools.
- Provided technical support to professors piloting new software tools. This included email/telephone/in person support as well as group training sessions.

University of Texas at El Paso - Web Developer

El Paso, TX | March 2009 - Aug. 2009

- Developed online courses for the UT system. Development included meeting with professors to plan and convert their traditional class content into HTML e-learning modules.

El Paso Community College - Academic Tutor

El Paso, TX | Jan. 2008 - Nov. 2009

- Tutored college students in the following subjects: Algebra, Geometry, Calculus, Physics, and ESL.