

Jeremy Lange

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Dallas, TX

www.JeremyRLange.com

Education

- **Texas Tech University** Lubbock, TX
B.Sc., Mechanical Engineering (GPA: 3.0) Aug. 2010 - May 2013
 - Minor, Mathematics
 - Dean's List
 - Relevant courses: Probabilistic Mechanical Design, Aerodynamics of Wind Turbines, Controls of Dynamic Systems, Controls Lab, Systems and Vibrations
- **Amarillo College** Amarillo, TX
Basic courses 2008-2010

Work Experience

- **Environmental Testing Laboratories** Dallas, TX
Engineer September 2014 - Current
- **TTUHSC School of Nursing** Lubbock, TX
Programmer/Analyst III July 2012 - September 2014
 - Created and updated all public facing web pages for the School of Nursing
 - Assisted in managing an Active Directory user base of over 1000 unique users
 - Design and manage databases as well as creating a functional interface to input and display all information securely
 - Produced and edited public media including videos and classroom lectures
 - Created web applications made to the specifications of faculty and staff members
 - Managed the video hosting back end, Kaltura, for the TTUHSC which includes over 1000 videos and lectures
 - Developed and posted content to video boards located throughout the school
 - Helped deploy and set up network for a new campus in Abilene Texas
- **TTUHSC School of Nursing** Lubbock, TX
Student Assistant July 2010 - July 2012
 - Assisted in organizing contacts and tracking members of the Texas Team Action Coalition, provided support in the implementation and evaluation of a 1 million dollar grant awarded by the Texas Workforce Commission by assuring compliance with government regulations via the ARRA funded initiative
- **Outback Steakhouse** Amarillo, TX
Waiter Sept. 2006 - May 2010

School Projects

- **Amarillo College** Amarillo, TX
Engineering Dynamics May 2010

- Designed and constructed a ballista to demonstrate working knowledge obtained from the dynamics course.

- **Texas Tech University**
Engineering Design I and II

Lubbock, TX
Jan. 2012 - Dec. 2012

- Designed a universal welding fixture that can be mass-produced using only minimal specifications desired by the professor.

Awards

2010

- NASA Community College Aerospace Scholar

Skills

Computer Languages: HTML, PHP, javascript, familiar with C++

Miscellaneous: Strong verbal and written communication skills, excellent troubleshooting and debugging skills, exceptional problem solving skills, good teams skills, ability to work unsupervised, excellent time-management, fast-learner, strong work-ethic