**Ryan C. Rickert**

(832) 233-6746

[ryancrickert@gmail.com](mailto:ryancrickert@gmail.com)

rickertriot.herokuapp.com

**Objective**

**Energetic chemist seeking a career change into the exciting world of web development. Experienced team leader looking to support a team with knowledge acquired through self-discipline and hard work.**

**Employment**

**SHIFT LEADER*,*** *Inspectorate*, Houston, TX, September 2015-March 2017

* Provides a wide array of tests on different fuel oil samples per client request. Specific testing included:

- Determination of various metal concentrations by use of Inductively Coupled Plasma

- Organic metal testing by use of Atomic Absorption

* Run daily quality checks for routine maintenance of instruments
* Test results were used by clients to classify the quality of the fuel oils
* Followed HSE standards to ensure a safe working space
* Safely handle and dispose of volatile and aromatic chemicals
* Work closely with colleagues to report results to account managers to assure quick and accurate data

**LAB TECHNICIAN*,*** *Golder, Inc*., Houston, TX, August 2010-August 2011, October 2011-August 2013

* Testing of soil samples per client requirements using ASTM protocols. Specific testing included:

- Atterberg Limits (This test entails experimental procedures for determining the plastic and liquid limits)

- Proctor Limits (This test entails physical manipulation of the soil to test moisture content)

* Tests performed were used to classify the soil as acceptable or unacceptable for landfill use.

**Lab technician,** *Sigma-Aldrich,* The Woodlands, TX, August 2011-October 2011

* Synthesized DNAfor research, professionally handled chemicals, and maintained laboratory equipment.
* Successfully produced pre-research materials for clientele through computer programs.

**night manager (Shift Lead),** *O’Reilly Auto Parts,* Spring, TX, August 2008-August 2010

* Night Manager and Key-Holderfor O’Reilly Auto Parts. Provide customer service and knowledgeable assistance with available products.
* Mange two to four employees. Dealt with attendance and motivational issues.

**Assistant manager,** *Fred’s Mowing,* Kingwood, TX, September 2005-September 2006

* Assisted in managementof family mowing business. Included all yard upkeep and bookkeeping abilities.

**restaurant service**, *Hunan Garden,* Kingwood, TX, December 2002-July 2007

* Worked in several areas of this fast-paced family owned business including:

- Busboy (Responsible for attending to customer’s needs while maintaining the back of the house)

- Host (Responsible for seating guests and answering phones for delivery and take-out orders)

- Delivery Driver (Responsible for quick and efficient delivery of client’s food and money handling)

**Education**

**Bachelors of Science in Chemistry,** *University of Houston-Downtown,* Houston, TX

**Associates of Applied Science, Biotechnology**, *Lone Star College*, The Woodlands, TX

**Volunteer work**

**volunteer,** *La Finca de los Niños*, Valle de Angeles, Honduras, December 2008- Present

* Assist non-profit orphanageof 95-100 children with economic development through fundraising for housing, clothing and other expenses. Provided companionship, nurturing, and English language instruction to children.

**bio-diesel club treasurer,** *Lone Star College*, The Woodlands, TX, Spring 2009-Spring 2011

* Approved all financial decisionscoming into Bio-Diesel club. Participated in conducting experiments that will lead to creating Bio-Diesel fuel with vegetable oil.
* Successfully created a Bio-Diesel product which was used to power a diesel generator which had been retrofitted by our group to utilize our product.