Jamael Sadallah

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**Education**

Bachelors of Science: Major: Geology; Kent State University, Kent, Ohio

Graduated December 2010, Cum Laude

Masters of Science: AYA Education: Earth Science and Chemistry with Licensure; University of Akron, Akron, Ohio

In Progress

**Field Experience**

**Lake Erie Water Quality Research Cruise, Put-in-Bay, Ohio:** Under the supervision of Dr. Joseph Ortiz, August 27, 2009

* Collected data from multiple stations on the lake
* Performed a plankton tow, collected various water samples to test water clarity and particle size spectra in the lab, filtered water to analyze composition by VIS Spectroscopy, and obtained bottom samples from various locations to collect sediment and ostracods for analysis by Kent State faculty.

**Field Camp, Black Hills, South Dakota:** Under the instruction of Dr. David Hacker, June – July 2009

* Learned various field techniques for measurement and interpretation
* Completed five mapping projects of geological maps and cross sections
* Made a complete stratigraphic column of all the geological units in the Black Hills

**Lab Experience**

**Kent State University, Department of Geology, Kent, Ohio:** NSF-funded Lab Assistant for Dr. Joseph Ortiz, August 2009 – Present

* Responsible for washing and preparing samples taken from Arctic Marine Piston Cores
* Run series of tests and record data; trained on X-Ray Fluorescence Analyzer, Malvern Particle Size Analyzer, and Minolta Reflectance Analyzer
* “Sedimentological Analysis of Glacial Events in Baffin Bay, Labrador Sea: Constraints from Grain Size and Elemental Analyses” prepared and presented for 40th Arctic Workshop, Winter Park, Colorado
* “Sedimentological Analysis of Holocene and Glacial Events in Baffin Bay” prepared and presented for Northeastern/Southeastern Regional Geological Society of America Meeting, Baltimore, Maryland

**Kent State University, Department of Geology, Kent, Ohio:** Teaching Assistant for Introductory Geology Labs, August 2008 – December 2010

* Prepared lectures and demonstrations for class
* Helped students understand basic geological concepts
* Tutored students outside of class for further help

**Other Work Experience**

**DGI-Menard, Inc., Mentor, Ohio:** Project Engineer/Estimator, July 2010 – December 2010

* Designed and price estimated ground improvement systems for large construction projects nationwide
* Routinely spoke with clients over the phone explaining logistics and technicalities of ground improvement technology

**Nationwide Insurance, Sadallah Insurance Agency, Strongsville, Ohio:** Receptionist, Summers of 2006 – 2009

* Performed office duties such as filing paperwork, answering phones, processing monthly payments, and assisting customers with general questions
* Designed postcards for marketing to potential customers
* Organized a number of systems around the office to encourage efficiency

**Leadership Positions and Other Activities**

**American Association of Petroleum Geologists, President,** KSU Chapter, January 2010 – December 2010

**Kent State Geological Society, Vice President,** May 2009 – December 2010

**Kent State Geological Society, Secretary,** December 2008 – May 2009

**Association of Environmental and Engineering Geologists, Public Relations Officer,** KSU Student Chapter, October 2009 – Present

**Dean’s List,** Kent State University, Fall 06, Spring 08, Spring 09, Fall 09, Spring 10

**Sigma Gamma Epsilon, Member,** Honors Geology Fraternity, National and KSU Student Chapter, August 2008 – December 2010

**References for Jamael Sadallah**

**Dr. Peter Dahl,** Professor of Geochemistry, Kent State University, Kent, Ohio.

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E-mail: [pdahl@kent.edu](mailto:pdahl@kent.edu)

**Dr. Joseph Ortiz,** Professor of Marine Sedimentology, Kent State University, Kent, Ohio.

Phone: (330) 672-2225

E-mail: [jortiz@kent.edu](mailto:jortiz@kent.edu)

**Karen Cireddu,** Office Manager, Sadallah Insurance Agency, Strongsville, Ohio.

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