Joshua Ryan DeVore

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OBJECTIVE STATEMENT

Front-End Web Developer with a Master's of Science seeking technical career opportunities, applying problem solving and critical thinking skills, drawing on experience in academic, research, and public sector environments. Dedicated team player with a creative, hardworking approach to daily challenges. Adaptive professional who works well under pressure, providing active leadership with a consistent record of delivering distinguished results in a timely manner.

EDUCATION

Kenzie Academy SNHU - Indianapolis, IN: Front-End Web Development - **In-Progress** **2021**

➔ Anticipated graduation date: **August 27, 2021**

The Ohio State University – Columbus, OH: **Master of Science in Earth Science** **2016**

- Thesis: Mudstone Consolidation in the Presence of Seismicity GPA: 3.96

University of Kentucky – Lexington, KY: **Bachelor of Science in Geology, *cum laude*** **2013**
GPA: 3.65

KEY SKILLS SUMMARY

Front-End Web Development: HTML | CSS | Javascript | QA Testing | React

Skills: Unit Testing | Test Driven Development (TDD) | Agile Development | Scrum | Debugging | Critical Thinking | Process Improvement | Continuous Improvement / Kaizen| Data Management | Data Analysis and Interpretation | Research and Investigative Analysis

Software & Tools: VS Code | Github | Microsoft Office Suite | Adobe Creative Suite

PROJECT EXPERIENCE

Weekly deliverables for Kenzie Academy: Projects demonstrating key concepts of front end web development, focusing on Javascript; unit testing, and test driven development.

- Unit testing, Test Driven Development, Git, React.js, Javascript, CSS, HTML.

Independent Web Page Development: Continuous Javascript skill development.

- Independent project page to develop and refine front end skill, responsive web development, and UI design.
- https://yoshi-jrd.github.io/180-projects-180-days/

PROFESSIONAL EXPERIENCE

Amazon – DEN3, Thornton, CO: **FC Associate III, Learning Trainer** **07/2019 – Present**

- Develop, grow, and coach a team of training associates to implement process improvements and optimize associate performance and minimize safety risk.
- Utilize a variety of training methods (technology-based learning, coaching/mentoring, group discussions and tutorials, and role playing) to train and develop current associates, new hires, and management team.
- Upholding product quality and customer satisfaction while exceeding company standards and productivity targets, consistently performing in the top 1%.

Lucky Slice Pizza – Logan, UT: **General Manager** **01/2017 – 12/2018**

- Directed day-to-day operations for a busy store, including inventory management and general maintenance.
- Managed hiring and staffing for an average of 20-30 team members. Cultivated a collaborative atmosphere and provided staff development to support individuals in achieving personal and professional goals.
- Responsible for training, coaching and developing associates, achieving the highest retainment percentage year-over-year for the company at 85-90%.

- Promoted new location by coordinating events with business partners and community influencers, increasing revenue by 15% within the initial year and achieving 5% growth during the subsequent year.

Ohio Department of Natural Resources, Division of Geological Survey – Columbus, OH
Geologist I **01/2016 – 07/2016**

- Utilized seismic waveform analysis to decrease the response time and enhance location and magnitude accuracy using Seisan analysis and Earthworm detection software.
  - Upgraded state-wide seismic monitoring system.
- Designed a paleoseismic investigation of southwestern Ohio to use existing earthquake and seismic reflection data as well as literature on regional dynamic stresses.
- Introduced and developed new paleoseismological techniques to investigate pre-instrumentation earthquakes.
- Prepared reports, including multi-institutional collaborative reports on earthquake determination and event effects on local and regional populations as well as on private / public industry.

The Ohio State University – Columbus, OH: **Graduate Research Assistant** **08/2014 – 05/2016**

- Conducted geomechanical and geotechnical experimentation. Utilized ASTM Atterberg Limit, compressibility, and grain-size analysis of shallow off-shore sediments in near in-situ and reconstituted states to determine the inherent characteristics of these sediments.
- Designed independent projects applying research and data analysis to determine deformation styles and run-out characteristics of submarine landslides.
- Assembled and maintained a sedimentological laboratory for performing geotechnical analysis on offshore sediment.
- Compiled, analyzed, and interpreted multi-disciplinary datasets by coding and debugging with MatLab, R, and Generic Mapping Tools to determine off-shore stratigraphic characteristics.

USGS National Earthquake Hazards Center – Golden, CO: **Intern Geologist** **05/2014 – 08/2014**

- Contributed to a large-scale paleoseismological investigation along the Wasatch Fault, UT on fault rupture characteristics and earthquake magnitude potential.
- Prepared samples for optically stimulated luminescence (OSL) and radiocarbon age dating.
- Strata correlation and characterization, field mapping, data compilation and analysis.

University of Kentucky – Lexington, KY: **Post-Graduate Researcher**
12/2013 – 05/2014

- Completed data acquisition and analysis for submarine slope stability, determining sediment characteristics and 2-dimensional slope stability of off-shore slopes.
- Performed geotechnical data processing and interpretation.
  - Project evaluation of off-shore sediment characteristics in a seismically active, volcanically influenced region.
- Interpreted seismic surveys and analyzed well logs; supported laboratory inventory and maintenance.

University of Kentucky – Lexington, KY: **Student Research Assistant** **01/2012 – 12/2013**

- Supported faculty paleoseismological investigation as part of a senior research project.
- Performed paleoseismological hazard analysis related to infrastructure development and earthquake preparedness.
- Collected and processed optically stimulated luminescence and radiocarbon samples.
- Completed surficial mapping, structural analysis, shallow sediment core collection and analysis, and GPS transect projects related to faculty research.

LEADERSHIP AND SERVICE

Founder and President – The Ohio State Chapter of the Society of Exploration Geophysicists	2015 – 2016
Founder and President – University of Kentucky Chapter of the Society of Exploration Geophysicists	2013-2014
Vice President – Bluegrass Student Chapter of The American Association of Petroleum Geologists	2013-2014
Secretary – The Chi Chapter of Sigma Gamma Epsilon	2013-2014
Phi Kappa Phi – Member	2012-Present
Geological Society of America	2013 – 2019
American Geophysical Union	2012 – 2019

PUBLICATIONS & PRESENTATIONS

Articles

Bennett, S.E.K., DuRoss, C.B., Gold, R.D., Briggs, R.W., Personius, S.F., Reitman, N.G., **DeVore, J.R.**, Hiscock, A.I., Mahan, S.A., Gray, H.J., Gunnarson, S., Stephenson, W.J., Pettinger, E., and Odum, J. K., 2018, Paleoseismic Results from the Alpine Site, Wasatch Fault Zone: Timing and Displacement Data for Six Holocene Earthquakes at the Salt Lake City–Provo Segment Boundary: Bulletin of the Seismological Society of America, v. 6, no. 108, p. 3202-3224, doi: 10.1785/0120160358.

DeVore, J.R., 2016, Mudstone Consolidation in the Presence of Seismicity, Electronic Thesis, Ohio State University,. OhioLINK Electronic Theses and Dissertations Center. 20 May 2020.

Sawyer, D.E., and **DeVore, J.R.**, 2015, Elevated shear strength of sediments on active margins: Evidence for seismic strengthening: Geophysical Research Letters, v. 42, no. 23, p. 10216-10221, doi: 10.1002/2015GL066603.

Abstracts and Conference Papers

DeVore, J.R. and Sawyer, D.E., 2016, Shear strength of siliciclastic sediments from passive and active margins (0–100 m below seafloor): Insights into seismic strengthening. In Submarine Mass Movements and their Consequences, p. 173-180, Springer International Publishing, doi: 10.1007/978-3-319-20979-1_17.

Bennett, S. E. K., DuRoss, C. B., Reitman, N. G., **Devore, J. R**., Hiscock, A., Gold, R. D.. Briggs, R. W., Personius, S. F., 2014, Using Paleoseismic Trenching and LiDAR Analysis to Evaluate Rupture Propagation Through Segment Boundaries of the Central Wasatch Fault Zone, Utah, Abstract, American Geophysical Union, Fall Meeting, abstract id: T3B-08.

Bemis, S.P., **DeVore, J.R.**, Federschmidt, S., Taylor, T.P., Walker, L.A., 2014, Synthesis of results from a transect of paleoseismic investigations across the Alaska Range: Abstract, Seismological Society of America.

Bemis, S.P., Walker, L.A., Burkett, C., **DeVore, J.R.**, 2013, Use of 3D models derived from handheld photography in paleoseismology: Abstract 47-9 presented at GSA Annual Meeting, Denver, CO, 27-30 Oct.

Walker, L.A., Bemis, S.P., **DeVore, J.R.**, 2013, The effects of global climate change on landscape evolution in the boreal forest of the central Alaska Range. Poster, Geological Society of America Abstracts with Programs, v. 45, no. 7.

DeVore, J.R., Bemis, S.P., Walker, L.A., 2012, Evidence for post-26ka displacement of the Northern Foothills thrust at the Nenana River, Alaska., Poster and Abstract, Eos (Transactions of the American Geophysical Union), Abstract T11A-2552.