

Kenneth Shipper

(972) 415-6124 | Kenneth.Shipper@gmail.com

Geophysicist

BS Student in Geophysics at University of Houston graduating May 2021. I have a successful record of outstanding grades in science-based courses, am a skilled researcher and have been an exemplary employee in prior jobs. I also hold several leadership roles within the undergraduate geoscience body. I want to employ my academic and organizational strengths and solidify my leadership skills as I move from a university student to a professional geophysicist that gives back to the community.

EDUCATION

University of Houston

Bachelor of Geophysics with Minor in Geology and Math

Houston, TX

Expected May 2021 Graduation

- **GPA:** 3.4/ 4.0
- **Relevant Coursework:** Linear Algebra, Mineralogy, Petrography, Stratigraphy, Intro to Complex Analysis, Partial Differential Equations, Structural Geology, Remote Sensing, Signals & Analysis, Groundwater & Engineering Geophysics, Intro to Marine Geophysics, Reservoir Geophysics, -
 - Independent Study with Dr. Copeland researching Farallon Plate subduction in SW New Mexico.
- **Current Coursework:** Data Analytics & Machine Learning for the Geosciences, Global Seismology, Mathematics of Signal Representations, Stress in the Crust

PROFESSIONAL EXPERIENCE

Conjugate Basins, Tectonics, and Hydrocarbons

Undergraduate Researcher

Houston, TX

January 2021 – Present

- Applying recent studies to connect and contrast local structural properties and their regional implications across the entire San Andreas fault zone

Nomad Productions

Technical Support Intern

Carrollton, TX

May 2018 – August 2018

- Provided analysis toward video editing.
- Commanded and maintained robotic autonomous cameras.
- Set up electrical systems to provide audio and video coverage.
- Oversaw inventory of various technical equipment.

Hail Storm Products LLC

Factory Worker

Fort Worth, TX

March 2016 – May 2017

- Maintained and organized hail protector products for shipment.
- Prepared and created circuits used for a blower system using sauntering and other tools.
- Helped run, test, and foolproof blower circuit boards.

Sonic

Cook

Gunter, TX

May 2015 – March 2016

SKILLS, ACTIVITIES & INTERESTS

Skills: ArcGIS, QGIS, ENVI, Python, Word, Excel, Matlab.

Activities: President of GeoSociety Treasurer of SEG Wavelets, American Geologic Union, Society of Exploration Geophysics, GeoSociety, Houston Geologic Society.

Interests: Tectonics, Salt Tectonics, Structural Geology, Regional Gravitational Acquisition & Interpretation, Well Log Interpretation, Reservoir Model Building, Volumetric Calculation, Magnetic Acquisition & Interpretation, Heat Flow Interpretation, Seismic Acquisition & Interpretation, Data Sciences, Geoscientists Without Borders.