

(775)-250-7819

Natasha M. Neto

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Objective: Physics is a fascinating subject that requires intuition, mechanics, concentration, and courage. Coupled with Geology, I hope to gain a better understanding of the World, in relation to space. It is my personal goal, to not only envelope my life in Science, but to help others who want to learn the field. I've gained great insight as well, working in customer service. With that being said, I understand the pressures and deadlines that come with professional settings. Client and colleague interactions are also a must. Whether it's potential business, a customer or a peer, knowing how to handle various levels of person awakens better relationships and strength, in a job. To close, I'm enthusiastic about what the future may hold, and what my contributions, to science, can and may be

Education (by most recent):

- Currently working on Bachelor of Science in Geophysics, at the University of Nevada- Reno.
Minor: Math
- Associates of Science Degree 2012: American River College in Sacramento, California.
- Diploma and GED, 2005: Casa Roble Fundamental High School in Orangevale, California.

Work Experience (by most recent):

- The Home Depot October 2013-October 2014
- Customer Service Representative at the Nevada Wolf-shop, August 2012-present.
- Accessory Merchandiser and Lead Cashier at Off Broadway Shoe Warehouse, January/2010-October/2011.
- Server at Miyagi Bar & Sushi, January/2007-November/2009.

Educational Experience (by most recent):

- 2014 to present, employed at Desert Research Institute, for work in Cosmogenics and early Paleoenvironmental dating, original research and assisting when needed.
- Spring 2014 to present*, NSF funded undergraduate student. Working for the Nevada Bureau of Mines and Geology, under Corne Kreemer, My roles are to assist in Geophysics related topics, such as: Vector Seismology, moment tensors, and etc.
- 2013 to present*, Public Relations director for the University of Nevada-Reno's Astronomy Club.

-Summer 2012, Internship at California State University-Sacramento. Worked on an original project with the Geology Department. Project summary: Testing water, sediment, and various rock, that ultimately impacted Salmon spawning populations. Work sites included Feather River and American River. Program Directors: Anna Pasquin and Dr. Mary McCarthy-Hintz.

-Fall 2011-Summer 2012: Teacher's Assistant for Dr. Joan Brenchley-Jackson, at American River College. Leading in exam and quiz overviews, graded various assignments, helped with one-on-one questions, and curator of the department's Natural History collection.

-Spring 2011-Summer 2012, Science Educational Equity and Science Transfer Project. Program that immersed Community College students in progressing in the Sciences.

-Studied English Abroad, in Hastings-England, Summer 2002. Studied with Professor Marie Maille.

Technical Skills:

- Knowledge with Microsoft and ESRI software.
- Writing reports for various subjects.
- Operational skills with ArcGIS, ArcMap, and Data Analysis
- Fluent in German and English (reading/speaking/writing).
- Fluid in math and science related problems.
- Extensive travel experience.

Hobbies and Misc:

- I'm a big outdoors person, I routinely participate in backpacking, hiking, kayaking and camping.
- Snowboard during the winter seasons, soccer and swimming year round.

References:

1. Dr. Joan Brenchley-Jackson, Professor at American River College: (916)-838-8243
2. Dr. Jose-Luis Antinao, Researcher at Desert Research Institute (775)-673-7450
3. Travis Coleman, Colleague (775)-741-2331
4. Aimee Grey, manager at Off Broadway Shoe Warehouse: (916)-370-1441
5. Anna Pasqua and/or Dr. Mary McCarthy Hintz, project Directors for Science Educational Equity & S.T.P., California State University-Sacramento: pasqua@csus.edu, mccarthy@csus.edu

Imagination will often carry us to worlds that never were. But without it we go nowhere." -Carl Sagan

Educational and Research Interests:

-Ultimately, I'm in pursuit of a PhD in related fields, whether that be Geology or Physics.

-Being in the field, collecting data and research are a continuation, and passions that I continue to pursue.

-I would like the opportunity to learn ESRI products further. I am a fast learner when it comes to SQL within the ARC series.

-My own interests, within the geosciences, are geomagnetism. I'd like a further understanding of the subject, as well to conduct my own research. Our science in that area is lacking. Therefore, I would like to contribute my own skill and knowledge. This can be further pursued by studying and working on intriguing topics such as planetary geology, past our own planet. After all, space is our final frontier, and we shouldn't limit ourselves.

-I have an interest in the geological past, so as to better help give insight to our current and future environments.

-Traveling, in order to conduct research, is another area that I am highly interested in. It's a chance to see and work outside the boundaries, and experience other lands.

-Education is one of the most important selectors to me. If I can assist, and help guide the future generations, that would be the utmost privilege. Nowadays, especially in this country, our youth seems to be lacking an interest in science and curiosity. I think it's one of my duties, as a citizen of this earth, to pass knowledge and to contribute for a better tomorrow. Through research and educational, I am able to do so.

-To work for an organization that is in the pursuit of knowledge and helping public education.