

BRUNA BARBEZANI

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OBJECTIVE

To obtain an environmental engineering internship, integrating knowledge, dedication and commitment to excellence.

EDUCATION

Exchange Student, Environmental Engineering **Aug. 2014-May 2015**

Ira Fulton Schools of Engineering, Arizona State University, Tempe, AZ Brazil Scientific Mobility Program, fully-funded scholarship recipient.

Bachelor of Science in Environmental Engineering **May 2017**

Federal University of ABC, Santo André, SP, Brazil.

RESEARCH PROJECT

“City, Pollution and Climate”

Oct. 2012 – July 2013

- Created 30-year projection scenario for the city of Santo André as part of a seven-member team
- Conducted field research, interviewed government officials and citizens
- Reviewed extensive databases as a basis for predictions
- Presented findings at a seven-city, regional symposium

“Air Quality: Nitrogen Deposition”

Jan. 2015 – May 2015

- Review extensive databases about nitrogen emissions and deposition, exclusively in three sites: Tonto National Forest, Queen Valley and Sierra Ancha.
- Create maps on google earth to identify the places that are more affected by the Phoenix Metro Area.
- Study the consequences of the excessive deposition at these sites.

WORK EXPERIENCE

Business Assistant

Mar. 2013 – June 2014

Bank of Brazil, São Paulo, Brazil

- Managed corporate accounts and investments
- Sold investment products, including insurances
- Conducted negotiations and provided customer service
- Created new communication channel to improve departmental productivity

Operational Agent

May 2012 – Dec. 2012

São Paulo Company of Metropolitan Train, São Paulo, Brazil

- Provided passenger assistance and sold tickets
- Developed systems to improve passenger flow
- Managed communication to passengers from the control cabin

Summer Inter – Researcher

May 2015 – Aug 2015

University of Florida Watershed Ecology Lab, Gainesville, FL.

- Amazon basin hydrological data analysis and modeling

SKILLS

Software: Python, MatLab and Microsoft Office.

Lab: Fluid Mechanics, Geotechnical Engineering, Mechanics Phenomenon, Thermal Phenomenon, Biochemical Transformations and Microbiology Languages: Native Portuguese and Native English