



INTERNSHIP OPPORTUNITY

RESILIENCE & ADAPTATION INTERN

Brizaga was founded by two friends of nearly two decades, an oceanographer & meteorologist and a coastal & civil engineer, dedicated to helping individuals, businesses, and governments understand and begin to address the effects of rising seas and increasing flood risk. As an engineering consulting firm, we are focused on holistic resilience and innovative approaches. We bring a unique perspective meshing the physical science and engineering worlds to create innovative and unique solutions to some of our greatest challenges. Our team has experience assessing vulnerability and risk, planning adaptation strategy, and public outreach associated with assessments, planning, and implementation. We distill complex scientific topics for policy-makers and the general public. Our team is ready to be the guide on your adaptation journey.

Overview:

The Resilience & Adaptation Intern will be a creative and self-driven team player ready for an incredible opportunity to work at the forefront of a new industry alongside a young engineering consulting company focused on holistic resilience, and flooding and sea level rise adaptation.

Essential Functions & Responsibilities:

- Support ongoing projects of Brizaga, as appropriate;
- Perform computations, analysis, and research, directed by a Ph.D. scientist, and a licensed Professional Engineer;
- Oversee development of two internal initiatives related to tidal flooding and stormwater management;
- Create blog posts on relevant topics, news articles, and company happenings; and
- If desired, manage and grow Brizaga's social media accounts, including Facebook, Twitter, LinkedIn, and Instagram, and develop a quarterly newsletter.

Minimum Required Qualifications:

- Enrolled in a University working towards a science or engineering degree;
- Strong verbal, written, and interpersonal communication skills;
- Must be well organized, highly motivated, and detail-oriented;
- Ability to prioritize, work independently, and meet deadlines;
- Passion for the environment, science, resilience and sustainability is a plus;
- Ability to work in Word, Excel, and PowerPoint;
- Preference will be given to candidates with experience writing code in Python, MATLAB, or applicable computer language, or experience with AutoCAD and ArcGIS.

Location: Brizaga is based in Fort Lauderdale, FL

Availability: 5-10 hours per week during Spring 2019; Hours may be expanded during summertime; \$10-15/hour; Can be arranged for college credit.

To Apply - Please send your resume and a brief cover letter specifying your availability to:

Alec Bogdanoff, Ph.D.

jobs@brizaga.com

(954) 834-3533