Company Description

GeoAdaptive is an interdisciplinary consulting firm focused on providing research, spatial analyses and strategy to aid decision making in six practice areas: Economic and Development Planning, Urban Sustainability, Environmental and Conservation Planning, Climate Change Risk and Resilience, Public Health, and Tourism Planning. We assist clients globally, addressing complex problems by applying advanced geo-economic and socio-ecological approaches and creating insights that empower them to innovative in the investment policy and management of their territories, communities and assets. In doing so, we aim to reduce our client’s risk and maximize opportunities for sustainable and equitable development. Our team specializes in deploying cutting edge spatial technologies which enable us to develop geographic insights that guide our clients to make more efficient policy and investment decisions.

Overview

We are seeking a team-oriented, energetic, curious, and dedicated candidate pursuing a Masters degree (or higher) for a position as an Urban & Regional Landscape Planning intern. The position is available for 10-12 weeks during the summer of 2017. Recent graduates may also be considered for an externship, with a minimum duration of 3 months. The position will be based in our office in Boston, Massachusetts.

General Description of the Internship

As an Urban & Regional Landscape Planning intern you will play a critical role in a variety of our active projects, conducting spatial and quantitative analyses as well as researching and designing landscape-based interventions. Candidates must be familiar with urban design and landscape planning concepts and understand issues related to land use planning, open space development, urban planning, disaster resilience and other related topics. Experience with graphic visualization software (Adobe Suite) and developing geospatial analysis is also critical for successful candidates.

Candidates are also preferred to have strong creative thinking skills, written and verbal communication skills, graphic representation skills (data visualization and cartography), and must work well in teams. Experience working internationally and foreign language skills are preferred but not required.

Background / Fields of Study

Candidates should have training in one or more of the following disciplines:

- Urban Planning or Design
- Landscape Architecture
- Environmental Studies
- Geography or Remote Sensing

Detailed Description of Responsibilities

Your primary responsibilities would be:

- Research, analysis, and visualization of local and regional landscape scale design approaches (ex. green infrastructure, low impact development, hazard mitigation strategies)
- Conduct various types of spatial analysis using ESRI ArcGIS programs
- Assist with the collection and documentation of data and spatial analytical methods
- Generate graphic and cartographic diagrams and maps for meetings and workshops
- Conduct literature review, case study investigations, and draft summary text for reports
- Develop recommendations and characterize development interventions (quantitatively and qualitatively)
Skills
We are looking for a candidate who:
• Is a creative and global-minded independent thinker
• Works collaboratively within teams
• Is resourceful at solving problems
• Can balance quantitative and qualitative work
• Has strong interpersonal skills
• Ability and interest in working with and in a culturally diverse team and program

Requirements
• Strong organizational skills
• Able to exercise initiative and good judgment in a multicultural and multi-disciplinary team
• Advanced raster and vector analysis
• Spatial data management, such as modifying projections and creating metadata
• Proficiency in ArcGIS, especially ModelBuilder and advanced cartography functions
• Strong visual skills, including proficiency in the Adobe Suite

Timeline
• Open Application Period: January 9 – February 24
• Interviews (phone or Skype): February 27 – March 10
• Intern selections announced by March 15

Number of positions: 1
Hours per week: 40
Salary: Competitive monthly stipend
Relocation: Required during period of internship

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