Seeking USC students for GIS internship

Position Title: GIS researcher
Location: Downtown Los Angeles and remote
Company: NationBuilder

Company Description:

NationBuilder is a Los Angeles based civic tech startup company that supports the website **RunForOffice.org**, which has one simple purpose: **to make candidacy information easier to find and encourage more citizens to run for office.** Having access to getting on the ballot is essential to the democratic system. NationBuilder's mission with RunForOffice.org is to break down the steps for getting on the ballot **for all elected offices** and make it available online for free, and in an easy to understand format.

We will be focusing on gathering (and sometimes creating) the political boundary maps in shapefile format of every publicly elected position in the most populated counties in the United States.

Digital maps play a crucial link in helping increase grassroots candidacy/voter turnout, so an interest in civic engagement is helpful for this internship.

Duties:

- Contact governmental and private entities on behalf of NationBuilder's RunForOffice.org project to collect the necessary shapefiles
- Incorporate GIS concepts and design methods
- Responsible for creating, developing and maintaining GIS databases, performing data creation, and some cartography using ArcGIS
- Modify existing databases and data sets utilizing geoprocessing tools
- Weekly videochat review and in person team meetings

Schedule: Hours will be made to accommodate the schedule of students. Students must agree to do a **minimum** of 6 hours each week towards the project and work upon the project for a minimum of a full academic semester. If a student is interested in volunteering (no academic credit) they may do fewer hours.

Qualifications:

-You have the ability to write brief memos and notes for reporting and documentation
-Proficient with GIS software and related equipment to produce geospatial data
-Excellent analysis skills

-Communication skills for phone & email
-Capacity to work independently
-Ability to stick with tasks to completion
-Willingness to help team members
-Aptitude for problem solving

How to Apply: Please send a letter of interest, resume, and statement of credits you seek to receive and how many hours that equates to a week to: cupples@nationbuilder.com

Benefits: Students will be working with government agencies and other civic tech professionals. **NationBuilder collaborates with several other companies and organizations in the civic tech field, such as Microsoft, Google and others.**