CUP is seeking a user experience designer/programmer to collaborate on a web application.

The Center for Urban Pedagogy (CUP) seeks a user experience designer/programmer to develop an interactive online educational tool that will help New Yorkers learn about zoning and how it works. In particular, the tool will illustrate how the complicated concept of "floor area ratio" (or FAR) works. We're looking for a designer and programmer (individual or team) who is interested in a deeply collaborative process with CUP and a graphic design team. We will work together to determine the specific technology/programming language to be used.

CUP is a nonprofit organization that uses the power of design and art to increase meaningful civic engagement. CUP collaborates with designers, educators, advocates, students, and communities to make educational tools that demystify complex policy and planning issues. We believe that increasing understanding of how these systems work is the first step to better, more equitable, and more diverse community participation.

For more information, visit CUP at http://welcometoCUP.org

More about the project.

This project will be a digital addition to *What Is Zoning?* one of CUP's Envisioning Development Toolkits. *What Is Zoning?* Is a hands-on workshop tool that uses plastic blocks and a game board to help community members understand the complicated issues around the zoning laws that shape their neighborhoods.

To learn more about that project, go to:
http://welcometocup.org/Projects/EnvisioningDevelopment/WhatIsZoning

We are looking for a user experience designer/programmer to work on a collaborative design team with CUP staff and designers Jeff Lai and Andrew Sloat to create an interactive website to complement the *What Is Zoning?* Toolkit.

This will be a collaborative project, and we'll work together to figure out the best way to visualize and implement it, including determining specifics of the functionality as we move forward. But the main goal of the interactive component is to help users:
- Understand how FAR works (this will likely be an interface of plugging values into a formula and seeing how it changes a building's size and shape),
- Look at how different FAR values work on multiple building lots, and
- Be able to output PDFs of different views

The tool will be a way to visualize how city neighborhoods change as FAR and other zoning rules change. We hope users will be able to input different variables and see both how individual buildings and an overall neighborhood change.

We would like the site to be cross-browser compatible, and incorporate responsive web design.

Timeline.

Proposals will be due on Friday, June 27th at 5 PM.

Interviews will be held in early July and a hiring decision made by mid- to late July.

The project will kick off in the summer, and our goal is to launch the site by summer of 2015.

How to Apply.

To apply, please email application materials as a single PDF document of no more than 3 MB to apply@welcometoCUP.org with the subject line "Programmer." Your single-PDF application should include:
  • A cover letter detailing your interest in working on this project
  • A resume
  • A proposed budget
  • Examples of past projects as images, links to websites, or links to video files
  • For each sample project, please identify what technologies were used, and how each project is similar to the scope of work here—in terms of team, working approach, and potential challenges/risks. Bullet points are fine; this should not be longer than a paragraph per project.

Applications are due Friday, June 27th at 5 PM.

We will not review applications that do not provide all requested materials.

No phone calls, please.

CUP is an equal opportunity employer and strongly encourages people of color, LGBTQ candidates, and disabled candidates to apply.