

## **UrbanSim**

### **Computational Architect-Planner**

#### **Job Details**

UrbanSim is building a modern, cloud-based suite of data platform services to support urban planners, architects and real-estate developers in making cities across the globe more affordable, sustainable and livable. If you played SimCity, you get the idea: we're putting simulation, data science, and 3D design and visualization on the cloud as microservices that enable users to gain insights and efficiently design and optimize development projects.

We are opening an office in Seattle, WA, and are looking for a creative, motivated and productive computational architect-planner to support our product team. We offer competitive salary and benefits, and opportunity for growth.

#### **Requirements**

- First and foremost, you are an exceptional designer who excels working in a collaborative and creative environment
- Proficient with generative design tools such as Rhino+Grasshopper or Revit+Dynamo
- Familiarity with procedural modeling languages such as CGA shape grammars is desirable
- Programming experience in Python is desirable but not required
- Ability to multi-task, effectively manage time, and maintain ongoing project focus
- Strong project management and work planning skills
- Organized, detail oriented
- Proactive and good at problem solving
- Quick learner, open to learn new software/tools
- Strong verbal, written, and graphic communication skills

#### **What you'll be working on**

You will be working directly and reporting to the product manager to assist product development for our next generation of tools for computationally augmented site design, working on tasks including:

- Proposing solutions for user problems
- Helping with work planning
- Helping with user interface designs
- Helping draft functional requirements for features and writing user stories

#### **Qualifications**

- A Bachelors or Master's degree in architecture from an accredited university
- Bachelors or Master's degree in Urban Planning from an accredited university a plus

- A well-rounded understanding of the technical aspects of architectural design including zoning and building code
- Previous experience working professionally in an architectural office is preferred but not required

### **Posting Statement**

At UrbanSim we believe that the business of business is to improve the state of our world. Each of us has a responsibility to drive Equality in our communities and workplaces. We are committed to creating a workforce that reflects society through inclusive programs and initiatives such as equal pay, employee resource groups, inclusive benefits, and more.

UrbanSim is an Equal Employment Opportunity and Affirmative Action Employer. Qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender perception or identity, national origin, age, marital status, protected veteran status, or disability status. UrbanSim welcomes all.

### **Submitting your Application**

Please send your application letter, CV and a link to your portfolio to Arezoo Besharati at [arezoo@urbansim.com](mailto:arezoo@urbansim.com).

**[www.urbansim.com](http://www.urbansim.com)**