

## **WANTED: System Developer / Ruby on Rails**

### **The Company**

3DVerkjet AS is a Norwegian start-up employing cutting-edge 3D modeling software technology to develop an online design and upscale marketplace and service for intuitive mass customization.

The Company is privately held by Norwegian investors with Intek Lyngen AS, which is part of the Norwegian State's industrial development network SIVA, holding a minority stake and providing incubator services.

Innovation Norway, the Norwegian Government's instrument for innovation and development of Norwegian enterprises, is backing the Company both financially and professionally.

3DVerkjet has a close cooperation with Uformia AS, which is a geometric kernel technology company, offering a new set of 3D modeling and design tools. The software is built on a completely new volume-based paradigm where every object is reduced to its mathematical function, providing for true 3D volumes (3-manifold not 2).

The Uformia API is at the core of 3DVerkjet's business proposition.

### **Web Development**

3DVerkjet has engaged a German web development firm to marry the magic of a great web experience with the power of the Uformia API. The front-end will be JavaScript and the back-end Ruby on Rails (RoR). WebGL is central to the user experience.

A preview of the web site is planned launched in November of this year, with the main launch scheduled for February 2014.

### **What We Need**

We need a system developer with RoR production experience who, ideally, would be able to participate/monitor the web development process in order to ensure a smooth transfer of the source code from the German web development company to 3DVerkjet when the site is launched.

We would like you to go to Germany to work with the web development company there for a week or two under the development period in order to get an intimate understanding of the source code.

After launch, you will be responsible for the maintenance of the web site, further development and all RoR related code.

The job will be part-time in the development process and most likely for a certain period after we have launched the site as well, but with a view to full employment for the right candidate.

Given the above, we believe the job could also be fitting for a student or as a student assignment.

### **Who You Are**

- A conscientious and positive person who gets things done, and done well
- You have a can-do spirit, initiative and strong self-management skills
- You also work well with others and have good communication skills

### **What You Know**

The bottom-line is that we need a person with a seriously good grasp of web development in general and Ruby on Rails in particular. Your English must also be on a working level.

### **Tech Wish List:**

- Ruby on Rails
- JavaScript and JQuery
- HTML/HTML5 and CSS (HAML and SASS a plus)
- Relational Database Systems (ie. PostgreSQL) using ActiveRecord
- Plus: WebGL
- Plus: Testing with RSpec
- Plus: Security testing and analysis

### **What We Offer**

The possibility to join an incredibly exciting start-up and take part in the next industrial revolution.. While we as a start-up can offer only moderate direct compensation, early key employees will be invited to participate in an incentive program.

**Place Of Work**

The company has its offices in Salangen, Troms. Place of work could, however, be flexible. Our focus is first and foremost on finding the right person. For practical reasons it would be an advantage if you were located in the vicinity, say within a 3 hours radius, of where the company has its offices.

**Application Deadline:** no set date - ASAP

**Contact:**

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