
Job description – CAD software developer

When it comes to manufacturing, we believe intelligence helps you modernize

Castor is a complete decision support system for utilizing 3D printing.

We allow manufacturers to decide whether to prefer 3D printing over traditional manufacturing methods, when it saves them time and money.

Castor automatically runs analysis in order to determine 3D printability, chooses the suitable technology for print while maintaining functionality, and turns multiple parts into one to maximize manufacturing possibilities for unique designs.

We are looking for a CAD software expert, to develop deep technology algorithms including:

- Features recognition within a CAD model (shapes, mates, relations between parts, etc)
- Advanced CAD analysis for 3D printability of parts
- Write ML algorithms for computer vision and regression

Job Requirements

- Education
 - BSc in Mechanical Eng.
 - At least 4 years of experience as a software developer/algorithms expert
 - C++
 - Some experience working with Open GL/ DirectX
 - Computer Science background – Advantage
 - 3D printing/CAD software experience - Advantage
 - Python - Advantage
 - Master's degree / PhD - Advantage
- Personal skills
 - Team-player
 - Works with a passion for the profession
 - Execution - Detail oriented and quality driven
 - Multi-tasking capability
 - Self-managed including tasks planning and prioritization

Reach out to omer@3dcastor.com , 0528702464, or visit our website at www.3dcastor.com