



## CASTING SOFTWARE DEVELOPMENT INTERN

Altair is the leader in technology simulation application to synthesize and optimize designs, processes and decisions for improved business performance. We are looking for a **SOLVER DEVELOPER INTERN** to work with our team located in Barcelona (Madrid location is also possible).

You will work in a project that would combine image processing algorithms with FEM solver results.

Ideal candidate will have an Engineering/Physics degree and will be in the process of obtaining a MSc in Numerical Methods /Computational Mechanics.

### Required Skills:

- Strong numerical methods knowledge.
- Deep understanding of FEM based methods
- Advanced English: Able to read and understand technical documents and scientific papers and participate in technical meetings.
- Strong coding skills, being able to develop Object-Oriented code specially within python and C++.
- Able to develop clean, readable and maintainable code.
- You embrace solving difficult problems in creative ways.
- Fast-learner.

### Nice to have:

- Experience developing inside Kratos framework.
- Version control (Git)
- Knowledge of casting technology
- Experience in commercial software development
- Knowledge of Altair products, specially InspireCast and HyperView.

### What we offer:

- **Excellent conditions!**
- **Use the project as master's thesis.**
- A fun and friendly team in a nice work environment.
- You will be able to learn best practices of commercial software development.
- Working in products that are market leaders.
- Developing a solution that will be used by engineers all over the world.

If you are interested in joining Altair send your cv to: [jobs-spain@altair.com](mailto:jobs-spain@altair.com)

Do you want to know more about us? [www.altair.com](http://www.altair.com) | [LinkedIn](#) | [Twitter](#) | [Facebook](#)