

JOB PROFILE

CFD Intern or Thesis



OUR COMPANY

Our award-winning startup dive solutions provides web-based CAE solutions for engineering companies. Our in-house software utilizes novel particle-based technologies to simulate fluidic processes in complex mechanical systems. We accelerate development processes and decision making. Our dogma: We create beloved world-class software to help engineers design more sustainable products every day.

OUR CULTURE

We trust in creative people who love what they do. People who want to work on cutting edge technology that empowers engineers to make the world a better place. We believe in diversity, strong teams and healthy and friendly culture of trust, constructive feedback and empowerment. Work is not a job. Work is being passionate about something, meeting great people and building something you believe in.

YOUR TASKS

- You manage your own simulation project, either in a thesis or in an internship.
- You design benchmarks and validate our SPH models.
- You generate valuable input for our development team.

YOUR PROFILE

- ✓ You study mechanical engineering or a related subject (MSc/BSc/MEng/BEng).
- ✓ You have a good understanding of CFD and numerical mathematics.
- ✓ You know how to code Python and have experience in data processing and visualization.
- ✓ You have an open mind and enjoy learning new things, every day.

OUR OFFER

- ❖ Inspiring culture of creativity, failure and improvement, fast decision making, best-ideas-win philosophy.
- ❖ Personal and extensive onboarding, professional and personal development opportunities, team and network of internationally operating experts.
- ❖ Product demonstration meetups, company team-ups, joint voluntary service.
- ❖ Central workplace in Berlin, amazing IT equipment & tech talks to spread knowledge.

You want to become part of our team? Start your application! Just send your curriculum vitae to: talent@dive-solutions.de