



For the **Locating and Communication Systems** department in **Nuremberg**, the Fraunhofer Institute for Integrated Circuits IIS is currently seeking

Student assistants to work as Holodeck/VR software developers

for the distributed encoding of digital cinema packages

IMMERSE YOURSELF AND EXPLORE YOUR OWN 3D WORLD

Welcome to the future. Apart from playing Star Trek, our technology lets you experience Holodeck 4.0 first-hand. Move about freely within 1,400 square meters and discover a variety of virtual worlds. From gaming to production, city planning to architecture, Holodeck 4.0 transforms your individual needs into a customized solution. Join the team behind Holodeck 4.0 now.

Your responsibilities

- Server-side development (backend/server)
- API & plug-in development (Unity)
- App development

Your profile

- Currently studying computer science or a related field
- Interest in virtual reality and games
- Experience in app development (Android)
- Solid knowledge of one of the following languages: C#, JAVA, C, C++
- Unity 5
- Experience in 3D modeling and virtual reality applications is a plus

What you can expect from us

- An open and cooperative working environment
- Collaboration in interesting and innovative projects
- Many opportunities to gain practical experience
- Part-time student assistant positions (8-12 hours per week on average - flexible scheduling) and full-time internships are available

We can also offer you the opportunity to complete a study or graduate thesis in conjunction with our institute in one of the aforementioned fields. The thesis will be assigned and carried out in accordance with the rules of your university. For this reason, please discuss the thesis with a professor who can advise you over the course of the project.

Interested?

Join our team and work with us on the technology of tomorrow!

Send your resume in PDF format to personalmarketing@iis.fraunhofer.de and reference **206257** and let us know how you learned about this opportunity.

Additional information is available on our website: www.holodeck40.de

For more information about the institute and its products and services, please visit: www.iis.fraunhofer.de