The Human-Computer Interaction & Usability Unit of the ICT&S Center at the University of Salzburg invites applicants for a project collaborator related to national and international research and cooperation projects.

The HCI Unit is doing research in the areas of Contextual User Experience, Contextual User Experience Measurement, Interface Simulation & Prototyping, Human-Robot Interaction, Automotive Interfaces, Factory Interfaces, Ambient Persuasion, Ambient Assisted Living and Networked Media. The Unit is running several projects including a Christian Doppler Laboratory on "Contextual Interfaces". We are looking for:

Experience Prototyping Engineer (m/f)

Tasks

- Scientific research works in the area of Human-Computer Interaction and User Experience Engineering
- Intensive research work in the area of Contextual computing, UbiComp interfaces, Virtual and Mixed Interaction Environments
- User Interface Design, and Software Engineering in the HCI area
- Prototyping Experience Protoypes in the form of real-world prototypes as well as GUI and VR applications
- Prototyping of Evaluation Scenarios

Requirements

- Knowledge and interest in interesting projects in the area of prototyping
- Knowledge in the fields of software engineering and development tools (e.g. Java, C#, Flash, …)
- Experience with 3D Simulation engines and/or 3D modeling software are advantageous (e.g. Delta3D, Unity, 3D Studio Max, Maya, etc.)
- Interest in designing GUI interfaces as well as non-standard user interfaces
- Good command of the English language is essential
- Accuracy, the ability to work under pressure, flexibility and creativity
- The ability to work independently as well as in a team

We offer

- a position as a project collaborator with the possibility to make a master thesis
- National and international projects and activities
- Possibility to do high quality research work
- An interesting and upcoming field of research
- A young and interdisciplinary team

Review of applications will begin immediately and will continue until the position is filled. Applicants should send their application, the curriculum vitae and statement of research interests as a PDF attachment, to jobs@hciunit.org

Further information on the position could be obtained from:

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