

CHRISTIAN MAX HENSSLER

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Portfolio: <http://christianhenssler.de>



Experience

Max Planck Institute for Biological Cybernetics, Tübingen, Germany
Intern

10/2014 - 08/2015

Researched and evaluated different methods and plugins for rigging. The goal was to find a way to rig a vast array of different 3D-scans of humans as fast as possible. Wrote a paper about my findings and created a recommendation to write an additional plugin, because none of the techniques fully met the requirements.

LEADERSHIP:

Reutlingen University, Germany
General Students' Committee (AStA)

10/2014 - 08/2015

Recurring meetings with the 5 committee members and the students' council to enhance the quality of campus life for all students by distributing an annual budget of est. 133.000 €. Supervision of the IT-Infrastructure with a budget of 2000 €. Purchased new equipment for the committee.

Reutlingen University
Lead Designer Neue Welt 9

09/2013 - 08/2014

I ported the project to most recent version of CryENGINE 3 and Overhauled the shader configuration for more realistic graphics. Optimised performance requirements for assets.

T4Media GmbH, Stuttgart, Germany

03/2011 - 05/2013

Video production as working student (02/2012 - 05/2013) and intern (03/2011 - 09/2011)

Marketing agency with a focus on advertising and web analytics 25 employees (2013). Worked with a team of 2 to 4 people. Main tasks included: (i) to create and hold pitches for clients, (ii) planning and cost estimation of projects, (iii) research for projects on fields like automotive and plant engineering.

Reutlingen University
Technical Lead, Campus TV

03/2010 - 10/2011

I planned the equipment for shootings, supervised and worked on the postproduction.

ADDITIONAL EXPERIENCE:

Reutlingen University
Teacher 3D-Modeling for Games

03/2014 - 03/2015

Instructed students on the basic principles of planning and creating assets for current-gen games. Held three one-week courses in total.

Zentrum für Kampfmittelbeseitigung der Bundeswehr, Germany
Military Service: Service desk / Network administration

10/2008 - 07/2009

Kläger GKD, Dornstetten, Germany
Process mechanic for plastics and rubber technology

06/2007 - 06/2009

APPRENTICESHIP:

Kläger GKD, Dornstetten, Germany
Process mechanic for plastics and rubber technology

09/2004 - 06/2007

Education

Reutlingen University

10/2013 - 09/2015

Media and Communication Informatics, M.Sc.

Informatics degree with a focus on media and interdisciplinary subjects

Selected Modules:

- Master-Project (Gamedesign)
- Projectmanagement
- Visualisation (Virtual Reality)

Thesis: "Einfluss von Avatar-Attributen auf das Spielerverhalten".

I examined the influence of avatars of different ages on player behaviour in virtual reality at the Max-Planck-Institute for biological cybernetics in Tübingen. Implemented a game in which players had to fend off balls shot at them while fully being aware of the appearance of their respective Avatar.

Reutlingen University

10/2009 - 07/2013

Media and Communication informatics, B.Sc

Thesis: Angriffe auf Honeypots: Eine hochschuldidaktische Ausarbeitung (Attacks on Honeypots: A Collegiate-Didactic Paper)

Sheffield Hallam University, UK

09/2011 - 01/2012

Study abroad: Interactive Media with Animation

Selected Modules:

- 3D Animation
- Visual Effects
- Interactive Media

Heinrich-Schickhardt-Schule, Freudenstadt, Baden-Württemberg

09/2003 - 07/2004

Specialised A-levels (Fachhochschulreife)

Skills and Interests

TECHNICAL:

Programming: C#, Java, C++

Software: Substance Painter; Unity3D; CryENGINE; Unreal Engine; 3Ds Max; Photoshop; After Effects; Premiere Pro; Eclipse; Visual Studio; MS-Office Suite; Open Office

Hardware: Oculus Rift; Xsens MVN Link

LANGUAGES:

German (Native); English (Fluent); French (Basics)

INTERESTS:

Travelled through Asia (e.g. Russia, China) and the Middle East (e.g. Syria, Israel); Playing Videogames; Image editing; 3D Modeling

Activities

Reutlingen University

10/2010 - 09/2015

Member of the Faculty Board (Fakultätsrat • 10/2014 - 09/2015 and 10/2010 - 09/2011)

Reutlingen University

03/2010 - 09/2015

Member of the Students' Council of the Faculty of Informatics (Fachschaft)



Dornstetten, 10 February 2016