

# CURRICULUM VITAE

## PERSONAL INFORMATION

Name	<b>Oliver Zettinig</b>
Nationality	Austrian Citizen
Date of Birth	17 July 1988
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## PROFESSIONAL EXPERIENCE (ACADEMIC)

02/2014 – present	PhD Student Technische Universität München, Germany Chair for Computer Aided Medical Procedures & Augmented Reality Prof. Dr. Nassir Navab Research Interests: Interventional Ultrasound, Robotic Imaging
08/2013 – 01/2014	Research Assistant Technische Universität München, Germany Chair for Computer Aided Medical Procedures & Augmented Reality Prof. Dr. Nassir Navab 3D flow reconstruction from Doppler ultrasound images
10/2012 – 06/2013	Research Internship, Master's Thesis Siemens Corporation, Corporate Technology, Imaging and Computer Vision, Princeton, NJ, USA Electromechanical modeling of the human heart, applied to dilated cardiomyopathy
05/2012 – 10/2012	Research Assistant Technische Universität München, Germany Chair for Computer Aided Medical Procedures & Augmented Reality Prof. Dr. Nassir Navab Interventional robotics, inverse kinematics, framework integration

## PROFESSIONAL EXPERIENCE (WORK)

07/2008 – 09/2012	Software Engineer Dibit Messtechnik GmbH, Innsbruck, Austria / Dibit Measuring Technique Inc., Fairfax, VA, USA Tunnel scanning, construction analysis, visualization
07/2009 – 12/2011	IT Trainer for Clinical Workstation System (Cerner Millennium) ITH icoserve technology for healthcare GmbH / Siemens Medical Solutions Austria AG, Innsbruck

10/2007 – 06/2008	Civilian Service Austrian Red Cross, Emergency Medical Services, Freiwillige Rettung Innsbruck Paramedic education (comparable with EMT-B)
2004 – 2010	Several Internships

## EDUCATION AND TRAINING

10/2011 – 02/2014	Technische Universität München (University of Technology), Germany Master's program in Biomedical Computing (MSc) Master's thesis: Efficient and Robust Patient-Specific Model of the Heart Function based on MRI Images (Siemens Corporation, Corporate Technology, NJ, USA)
10/2008 – 09/2011	University for Health Sciences, Medical Informatics and Technology (UMIT), Hall in Tyrol, Austria Undergraduate studies in Biomedical Informatics (BSc) Erasmus exchange semester at Universitat Pompeu Fabra, Barcelona, Spain Bachelor's thesis: Automated Analysis of Hip Screw Micro-Migration
11/2007 – 11/2008	Leopold Figl Institut (LFI), Vienna, Austria Certification as seminar trainer for rhetoric, communication skills and presentation techniques
10/2002 – 06/2007	Höhere Technische Bundeslehr- und Versuchsanstalt, Innsbruck, Austria (Technical College of Computer Science and Manufacturing Informatics) Diploma thesis: Intelligent Robot Control Software

## HONORARY ACTIVITIES

07/2008 – 10/2009	Paramedic Volunteer Austrian Red Cross, Emergency Medical Services, Freiwillige Rettung Innsbruck
07/2007 – 09/2008	Executive Board member Tyrolean student council (Tiroler Schülerunion), Innsbruck
07/2003 – present	Member of several Catholic student fraternities (MKV, ÖCV, CV), Innsbruck, Austria and München, Germany Multiple positions including chairman