

Curriculum Vitae – Simen Andresen

CONTACT INFORMATION	Address: Wessels gate 15 C, 7043 Trondheim Mobil: 40546043 E-mail: simena86@gmail.com Date of birth: 21.06.1986 Student - Engineering Cybernetics - NTNU
EDUCATION	2012 - 2013 Engineering Cybernetics, University of California, Santa Barbara 2009 - Present Engineering Cybernetics, Norwegian University of Science and Technology 2008 - 2009 Sør Trøndelag University College (HIST) Mathematics, Physics and Chemistry, Non Degree Program 2006 - 2007 Sunnmøre folkehøgskule 2004 Sentraal High School, Bloemfontein, South Africa - Exchange Student 2003-2005 Tranberg High School - Musical Education
PROFESSIONAL EXPERIENCE	2013 <i>Summer Intern Statoil ASA. Development of IO estimator - database</i> 2012 <i>Summer Intern, Local Hawk Project, Kongsberg Defence Systems</i> Development and design of control system for a autonomous aerial unmanned vehicle (AUV) . 2010-2012 <i>Student Assistant Circuit Analysis</i> Helping students with lab assignments and theory assignments. 2010-2011 <i>Summer Intern Ramirent Gjøvik</i> Customer service and maintenance of machines and tools. 2008-2010 <i>Shop Assistant Xxl Sport</i> Customer service and bicycle repair 2007-2008 <i>Military Service</i> Administraton Assistant/Chauffeur for Norwegian Support Unit at the administrative headquarter of ISAF NATO in Brunssum, Netherlands - Office work, representation, courier, driver. 2002-2006 <i>Restaurant Assistant McDonald's Gjøvik</i> Cooking and customer service
LANGUAGES	Norwegian: Nativ tongue, English: Fluent, Afrikaans: Basic.
COURSES	2009 LAOS - NTNU Course in Education and Teaching.
RELEVANT SKILLS	<i>Computer</i> C, C++, Matlab, Linux shell scripting, Python, L ^A T _E X, Django, HTML, Java, JavaScript, , OpenGL 3D programming, Parallel Computing (using CILK and MPI), Computer Vision (OpenCV) <i>Control Systems</i> Linear, Nonlinear and Optimal Control. Good experience in analysing dynamical systems, and control system synthesis, with a specialisation in applications to marine vessels.
EXTRA-CURRICULAR ACTIVITIES	<i>Member of reference group 2011. For the course Modelling and Simulation.</i> <i>Voluntary Worker ISFIT 2009</i> Driver, logistics for ISFIT - non profit organization and student festival, Trondheim <i>Social Worker Teenage Camp Kragerø 2007</i> Leader at Teenage Summer Camp in Kragerø

PERSONAL
INTERESTS

Kite boarding, rock climbing, guitar, skiing, surfing.
Technical blogging - simena86.github.com