

# Curriculum Vitae – Simen Andresen

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CONTACT INFORMATION	Address: Wessels gate 15 C, 7043 Trondheim Mobil: 48188421 E-mail: simena86@gmail.com Date of birth: 21.06.1986 Student - Engineering Cybernetics - NTNU
EDUCATION	<b>2012 - 2013</b> Engineering Cybernetics, University of California, Santa Barbara <b>2009 - Present</b> Engineering Cybernetics, Norwegian University of Science and Technology <b>2008 - 2009</b> Sør Trøndelag University College (HIST) Mathematics, Physics and Chemistry, Non Degree Program <b>2006 - 2007</b> Sunnmøre folkehøgskule <b>2004</b> Sentraal High School, Bloemfontein, South Africa - Exchange Student <b>2003-2005</b> Tranberg High School - Musical Education
PROFESSIONAL EXPERIENCE	<b>2013</b> <i>Summer Intern Statoil ASA. Development of IO estimator - database</i> <b>2012</b> <i>Summer Intern, Local Hawk Project, Kongsberg Defence Systems</i> Development and design of control system for a autonomous aerial unmanned vehicle (AUV) . <b>2010-2012</b> <i>Student Assistant Circuit Analysis</i> Helping students with lab assignments and theory assignments. <b>2010-2011</b> <i>Summer Intern Ramirent Gjøvik</i> Customer service and maintenance of machines and tools. <b>2008-2010</b> <i>Shop Assistant Xxl Sport</i> Customer service and bicycle repair <b>2007-2008</b> <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. <b>2002-2006</b> <i>Restaurant Assistant McDonald's Gjøvik</i> Cooking and customer service
LANGUAGES	Norwegian: Nativ tongue, English: Fluent, Afrikaans: Basic.
COURSES	<b>2009</b> LAOS - NTNU Course in Education and Teaching.
RELEVANT SKILLS	<i>Computer</i> C, C++, Matlab, Linux shell scripting, Python, L <sup>A</sup> T <sub>E</sub> 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](https://simena86.github.com)