

Torbjørn Ludvigsen

CV Torbjørn Ludvigsen

Short status

Born: 1989 in Norway. Moved to Sweden at age 16 to sail. Married. No kids.

University

2009 – 2016 **Masters civil engineering programme in physics**, *Umeå University and Chalmers University of Technology*, Thesis title: *Live Software for RepRap Assembly Workshops*.

Upper secondary school

2005 – 2008 **The sailing upper secondary school**, *Öckerö upper secondary school*, Sweden.

2008 – 2009 **Mathematics and physics**, *external candidate*, Norway.

Work

Summer 2016 **Entrepreneur**, *Ludvigsen 3D-printing AS*, Arranging 3D printer workshop for kids.

Summer 2015 **Entrepreneur**, *Ludvigsen 3D-printing AS*, Arranging 3D printer workshop for kids.

Summer 2014 **Entrepreneur**, *Ludvigsen 3D-printing AS*, Printed landscapes for city planning.

Summer 2014 **Summer Intern**, *Accenture*, IT security analysis for a major Norwegian bank, built proof-of-concept bank app integrating ads and social stuff.

Summer 2013 **Summer Intern**, *Accenture*, Graph databases, team work, built an app and got 3000 users.

Fall 2012 **Product developer/programmer**, *KriMagTech*, Arduino programming, team work, built data logger for use during exercise.

2003 – 2012 **Odd jobs**, paperboy, church gardener, wood chopper, deckhand on ferries in Norway, Sweden, Denmark and Germany, accordion player, pier guard, homework assistant.

Interests

RepRap, FabLabs, 3D printing, free software, free design hardware, programming, economics, sailing, online education, artificial intelligence, music, politics, psychology, trekking, bitcoin.

Languages

Natural ones: Norwegian, Swedish, English and some German.

Programming: Mainly C/C++ and Lisp. I've used many others, but would have to look them up.

Associations

2012 – 2013 **Open Source Hardware Lab**, Founded my institution's OSHW lab at Umeå University.

2011 – 2012 **SNF**, Quality assurance of courses at the engineering physics programme.

2009 – 2011 **Intize and Mattecentrum**, Voluntary math teacher for students at upper secondary school.

Other

Creator of Hangprinter, a string driven RepRap that uses walls and ceiling as its frame.

Good grades and references. Sent upon request.