

TAAVET KUTSAR

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Nationality: Estonian



Profile

A graduate structural engineer. My work experience has focussed on timber buildings and implementing Building Information Modeling methods in construction. Interested in urban sustainability. Developed a model for assessing the performance of public spaces in relation to that as a thesis research. Freelance graphic designer and illustrator.

Work Experience

Summer 2017 and 2018 **Kodumaja Projekteerimise OÜ** - assistant design engineer

Started out as a design engineer working on several Revit models for different residential projects. Continued as a part of a team developing the implementation of BIM strategies in the company.

Summer 2016 **Estonian Ministry of Economic Affairs and Communication** - intern

Carried out research for a project accelerating the implementation of Building Information Modeling in Estonia's construction industry.

Summer 2015 **Nordecon AS (Estonia)** - intern, project manager assistant, BIM assistant

Assisted project managers in various tasks and working with several 3D-models in AutoCAD and Revit software.

2012 – 2014 **OÜ Kolm Põrsakest (Limited Liability Company, Estonia)** – co founder

As a co-founder of a starting company that conducted science shows to both children and adults, my main concern was the overall development of the company. Main tasks included communing with clients and appointing performers to assigned shows, as well as organising overall logistics. I was also responsible for marketing and visual communication, designing posters, ads etc. I also performed at the shows.

Education and Qualifications

2014 – 2019 **University of Edinburgh**, (BEng Hons) Structural Engineering with
Architecture
2011 – 2014 **Hugo Treffner Gymnasium** – secondary school
2002 – 2011 Viljandi Maagümnaasium – primary school
2006 – 2010 Viljandi Art School

Achievements and Voluntary Organisations

2017 - 2018

Estonian Defence Forces

Completed the military service as a conscript in Estonia. Graduated as the best soldier from the 3 month long Soldier's Basic Course and became the team head in a radio-link team.

2015 - 2019

Edinburgh Estonian Society

I was the treasurer and committee member of the society during the 2015-16 academic year, managing the finances and organising various events. In 2016-2017, I was elected the president of the society, leading its every-day work and representing the Estonians living in Edinburgh. Continued in the committee as an advisory member during the 2018-2019 academic year.

May 2017

TRADA Student Design Competition - Winner

A national competition held by UK's leading authority on timber construction. I was part of a 4-member team, designing a winning solution for constructing low-energy modular timber pavilion.

July 2013

Junior Achievement – Young Enterprise Europe's Company of the Year award (London)

A competition held among the best student companies of each European country. Sc. Three Little Pigs (ÕF Kolm Põrsakest) was announced the best company of the year.

Activities and Interests

Graphic design and animation: I have designed numerous posters, ads, banners and logos as a freelancer as well as illustrated some learning resources and produced graphics and animations for 2D mobile games.

Sports: As a former rower, my greatest achievements include a gold medal and several silver medals in Estonian Junior Championships. I also enjoy basketball, swimming, gym and running.

Computer Skills

MS Office

Autodesk AutoCAD

Adobe Photoshop

Autodesk Revit

Adobe Illustrator

Matlab

Adobe InDesign.

SketchUp

Additional Information

Language skills:

Estonian - native

English - fluent (C2 level)

German - basic written and spoken skills

Driving licence (since 2013)