

LARA TOMHOLT

RESEARCHER FOR FUTURE BUILDINGS AND CITIES

PERSONAL INFORMATION

Surname Tomholt
Name Lara
Title ir.
Year of birth 1989
Nationality Dutch
Location Somerville, MA, USA
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Architectenregister (NL) 1.141115.024

EDUCATION

08|2016 - present **Doctor of Design (DDes) Architecture**
Harvard Graduate School of Design, Cambridge, MA, USA

02|2011 - 11|2014 **Master Architecture, Urbanism and Building Technology**
The Why Factory
Delft University of Technology, Delft, The Netherlands

09|2007 - 01|2011
Bachelor Architecture
Delft University of Technology, Delft, The Netherlands

09|2009 - 02|2010 **Minor in the Architecture Bachelor program, study abroad**
Politecnico di Milano, Milan, Italy

09|2001 - 06|2007
Secondary education (A-levels): "cum laude" graduate
Ety Hillesum College & Studiehuis Molenplein, Den Helder, The Netherlands

WORK EXPERIENCE

08|2017 - present **Teaching Fellow**
Harvard Graduate School of Design, Cambridge, MA, USA

05|2017 - present **Research intern**
Wyss Institute for Biologically Inspired Engineering, Harvard University, Cambridge, MA, USA

01|2017 - present **Research assistant**
ALivE group (in collaboration with Wyss Institute for Biologically Inspired Engineering), Harvard GSD, Cambridge, MA, USA

09|2011 - 06|2016
Tutor for students of secondary education
Self-employed

09|2012 - 03|2013 **Architecture intern**
Bentham Crowel Architects, Amsterdam, The Netherlands

04|2010 - 05|2016
Assistant teacher chemistry for final exam trainings for secondary school students
Stichting Studiebegeleiding Leiden, Leiden, The Netherlands

02|2009 - 07|2013
Tutor for students of secondary education
Studentsplus, Delft, The Netherlands

PUBLICATIONS / EXPOSITIONS / COMPETITIONS

07|2016
Battle of Concepts: Hoe zorgen we ervoor dat treinreizigers sneller in- en uitstappen? (6th place)
Provincie Gelderland, The Netherlands.

03|2015
BAU (Business At University), Bentham Crowel stand
Faculty of architecture, Delft University of Technology, Delft, The Netherlands.

05|2014 - 08|2014 **IABR 2014: Urban by Nature (Bentham Crowel stand)**
Kunsthal Rotterdam, Rotterdam, The Netherlands

EXTRACURRICULAR ACTIVITIES

09|2016 - present **Council member**
Council for Student Sustainability Leaders,
Harvard Office for Sustainability, Cambridge, MA, USA

03|2018 **The Green Program Hawai'i**
University of Hawai'i, O'ahu, USA

ADDITIONAL TRAINING

01|2017 - 03|2017 **Introduction to Python for data science, Microsoft**
Using Python for research, Harvard
Programming with Python for data science, Microsoft
Artificial intelligence, Columbia University
edX courses
02|2011 - 06|2011
English for Academic Purposes - 3 | 84 hours | level: advanced, CEF-B2
Delft University of Technology, Delft, The Netherlands

01|2016 - 04|2016 **Object oriented programming in Java 1 & 2**
Open University, The Netherlands
02|2012 - 06|2012
English for Academic Purposes - 4 | 84 hours | level: advanced, CEF-C1
Delft University of Technology, Delft, The Netherlands

02|2012 - 06|2012 **Online digital portfolio. Web design with html, css and javascript**
Delft University of Technology, Delft, The Netherlands

LANGUAGE SKILLS

Dutch (mother tongue),
English (CEF-C1, TOEFL 113/120),
Italian (CEF-B2), German (secondary education),
French (secondary education)

VOLUNTARY WORK

09|2015 - 12|2015
Volunteer dog walker
Dierenbescherming, Den Haag, The Netherlands

12|2014 - 06|2016
Volunteer at an animal shelter
Dierenasiel en pension 't Julialaantje, Rijswijk, The Netherlands

SOFTWARE SKILLS

Adobe Creative Suits: Photoshop, Illustrator, Indesign, Premiere Pro
Rhinoceros, Grasshopper
Programming: Processing, Java, Python, Arduino, C#
Autocad
ArcGIS
Materialise Mimics