

# RUBEN BORUP

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## Education

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- 2002 – 2008      Master of Arts in Architecture, Aarhus School of Architecture, Denmark  
Bachelor's degree in Industrial Design and Master's degree in Architectural Design.  
Received the KAB scholarship for outstanding engagement in the development of  
computer related teaching as a student tutor as well as a student representative in the  
it-committee for a period of 3 ½ years.
- 1999              Basic Didactics Certificate, Danish Business Education of Teacher  
Training (DEL)
- 1996              Graphic Design, Aalborg Technical College

## Working experience

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- 2011 – Present    Assistant Professor, Aarhus School of Architecture (University of Aarhus)  
Researching and teaching Parametric Design and Digital Fabrication using a variety of  
techniques; laser cutting, water jet cutting, laser scanning, and robot technology.  
*See Letter of Recommendation.*
- 2011              Project manager, Cadpeople Visual Communication  
Concept development, storyboarding, planning, project management, QA and delivery.  
*See Letter of Recommendation.*
- 2009 – 2011      Visualization Specialist, Cadpeople Visual Communication  
Large scale model handling, architectural- and product visualization (modeling,  
lighting, rigging, animation, rendering). Clients: Vestas, 3XN, and Henning Larsen  
Architects.
- 2007 – 2008      Freelance Visualization Specialist / Graphic Designer, Arkitema Architects  
Visualization specialist and graphic designer on numerous architectural competitions.
- 2006 - 2007      Junior Architect, Pluskontoret Architects  
Architectural Designer; focusing on sustainability, schools/institutions, and small scale  
urban planning / neighborhood revitalization.
- 2000 – 2004      3D Specialist, Center of Advanced Visualization and Interaction (CAVI),  
University of Aarhus  
Researched and developed virtual reality real-time environments and interaction design  
with a team of programmers, artists and professors at University of Aarhus.
- 1998 – 2000      Teacher, Aalborg Technical College  
Taught Graphic Design, 3d modeling, compositing and video editing.  
Acquired my teaching certification at DEL; a study on basic didactic teaching skills -  
legally required to teach at college level.
- 1997              Teacher, Aalborg TVR Educational Center  
Taught multimedia design and video production to deaf students.
- 1996 – 1997      Graphic Designer, Maltha's Architects  
Visualization, retouch, and photo montage.

## Core skills

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Architectural Design  
Architectural Visualization  
Product Visualization  
Project Management  
Parametric Design (Grasshopper) and Digital Fabrication  
Laser scanning and site registration  
Teaching  
Pitching and storyboarding  
Layout and Graphic Design  
Compositing and Video Editing  
Photography and Retouch  
Real-time 3d graphics / Virtual Reality  
Model making

## Computer skills

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Office tools	2d	3d	Rendering	Post production
MS Word	Adobe Photoshop	3dsmax	V-Ray	Adobe Premiere
MS Excel	Adobe Illustrator	Rhinoceros 3D	Mental Ray	Adobe After Effects
MS PowerPoint	Adobe InDesign	Revit Architecture	Maxwell Render	
MS Outlook		SketchUp	LightScape	
Smart Draw		AutoCAD	KeyShot	
			Octane Render	

## Languages

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Danish	*****	Mother tongue
English	****	Reading, writing, speaking
German	***	Reading, writing, speaking
Swedish	**	I understand Swedish
Norwegian	**	I understand Norwegian
French	*	1 year course
Italian	*	6 month course
Spanish	*	4 month course

## Online resources

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Portfolio [ruben.litewerx.dk/portfolio](http://ruben.litewerx.dk/portfolio)  
YouTube channel [youtube.com/rubenborup](http://youtube.com/rubenborup) (120,000 views, 500 subscribers)  
LinkedIn [Ruben Borup](http://Ruben Borup)