

# Natasha Bajc

## Home Interaction Design Lead



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### About

Self-propelled, accountable, collaborative and experienced multidisciplinary Designer, passionate and knowledgeable about hospitality industry and skilled in Design, Technology and UX; looking for a position to deploy advanced affective computing and data science techniques in built environment; personalizing and deepening hospitality offerings.

### Employment

#### Code Design Studio

— 2012 to Present

##### Founder Director

At CDS I design project solutions for intelligence in inhabited spaces. I prepare, coordinate and supervise diverse team of specialist end to end, to produce an innovative outcome that frequently includes: AI and ML tech, NLP, AMI and Affective Computing (Emotional AI). I supervise production of design documents and implementation. I coordinate with client and outside stakeholders. Winner of "Radical Innovation in Hospitality" award and "European Hotel Design award" for "Tomorrow's hotel".

#### Urbis Design d.o.o

— 2009 - 2012

##### Founder Director

At UD I was running a design office with over 50 employees, coordinating diverse teams of specialists on multi-hundred-million-dollar landmark hospitality development projects in South-East Europe. Grew office to a region leader. Invited speaker at MIPIM 2012 Cannes, France

#### Urbis Inc

— 1999 - 2009

##### CEO

At Urbis I innovated in workflow for Design Development services and pioneered remote office organization. Produced documentation for over 150 world class Hospitality projects.

### Skills

Design, Design research, Design Documentation, Construction supervision, CyberPhysical Integration  
IoT  
Revit, Acad, 3ds Max, Rhino, Adobe, Unity  
Data handling (Matlab), ML (Python, Java), SQL  
Prototyping:  
Behaviour: Unity (C#), VR/AR/XR, Physical: 3d printing, CNC, robotics, Arduino  
Affective computing, HCI  
Strategy, planning, team management, project management, talent development  
Lean, Agile Scrum and coordination with waterfall teams.

### Education

#### Master of Computer Science (Affective Comp)

— [University of Southern California USC](#) 2019

#### Master of Architecture

— [Southern California Institute of Architecture](#) 1999

#### Diploma Engineer of Architecture

— [University of Belgrade, Serbia](#) 1995

#### Executive Education

— [Harvard Business School/Harvard GSD](#) 2012

[Foundations of Real Estate](#)

### Academic employment

#### Pasadena City College

— From 2015

#### Undergraduate Studio

#### University of California at Los Angeles UCLA

— 2015-2016

#### Graduate Research Studio M Arch 2

#### Woodbury University

— 2014-2015

#### Undergraduate Interior Design Studio

#### University of Belgrade

— 2009-2010

#### Graduate Research Studio