

ADRIAAN BERNSTEIN

Creative Technologist & Designer

ABOUT

I am a creative technologist, design researcher, and critical thinker. I rethink technology's impact on society. By using intrigue and fascination, I strengthen people's creative potential and encourage individuals in their capacity as active thinkers faced with issues of privacy, autonomy, and social imbalance.

CONTACT

ADDRESS

Adriaan Bernstein
Bagijnhof 43-E
2611 AN Delft
The Netherlands

PHONE

+31 6 24 55 39 09

MAIL

adriaan@bernstein.design

WEB

www.bernstein.design

EXPERIENCE

March 2020 - Present

EDUCATION AND DEVELOPMENT TECHNOLOGIST

Delft University of Technology, The Netherlands

As a staff member of the Human-Centered Design department at the Delft University of Technology's Industrial Design Engineering faculty, I help oversee the department's maker space. I develop interactive electronics for education and research, provide support to graduate students, and instruct Bachelor and Master students in the creative use of technology.

December 2017 - September 2019

MASTER'S THESIS PROJECT

Gaggenau Hausgeräte, BSH Home Appliances Group, Munich & Delft

As part of the research work that culminated in my thesis project, I developed and tested prototypes of multimodal interface technologies. By using these to explore multimodal and crossmodal experiences, I developed experiential metaphors as a means of making technology more approachable to its users. I completed my Master Thesis by developing a multimodal interface that empowers users by providing reassurance throughout their interactions in the kitchen modern space.

February 2017 - June 2017

STRATEGY & INNOVATION PROJECT

Gaggenau Hausgeräte, BSH Home Appliances Group, Munich & Delft

With five fellow Master Students experienced in product, strategic, and interactive design, I worked with Gaggenau to envision the company's role as an innovator in a socially and technologically more connected and experience-oriented future.

June 2016 - September 2016

DESIGN & ENGINEERING RESEARCH INTERN

Signify (formerly Philips Lighting), Eindhoven, The Netherlands

As part of a multidisciplinary team with backgrounds in business administration, embedded systems, and software development, I developed lighting-related IoT-applications for smart retail spaces at Philips Lighting's research department.

June 2014 - February 2015

CTO & LEAD DESIGNER

Entrepreneurship, Munich & Berlin

I collaborated in setting up a company developing wearables for pets and an online platform for veterinary services. I also co-founded a company that provided a platform for comprehensive culinary advice, allowing young professionals to incorporate home cooking into their daily routines more easily. I took on the full responsibility of the technical implementation as well as the design of product and platform. We were included in the Google Launchpad Berlin acceleration program.

ADRIAAN BERNSTEIN

Creative Technologist & Designer

LANGUAGES

German (Native)
French (Native)
English (Fluent)
Dutch (Limited)

KEY SKILLS

TOOLS

Adobe CC (Ai, Id, Ps, Lr, Pr, Ae)
Final Cut Pro X
KeyShot
SolidWorks
Autodesk Fusion 360
Autodesk Eagle
Arduino IDE
Processing IDE
Cura Slicer

OPERATING SYSTEMS

Mac OS X
Microsoft Windows
Linux (Debian, Ubuntu)

INDUSTRY KNOWLEDGE

Interaction Design
UX/UI Design
Product Design
Modeling and Fabrication (incl. CAD Modeling)
Rapid prototyping (CNC, Additive Manufacturing)
Interactive Electronics Prototyping
PCB Designing

PROGRAMMING LANGUAGES

C/C++
Java
JavaScript
HTML
CSS

May 2014 - October 2014

PRODUCT & INTERACTIVE MEDIA DESIGN INTERN

ART+COM AG, Berlin, Germany

As an intern and employee at a design studio for media communication and interactive installations, I worked on the realization of a variety of interdisciplinary projects, primarily in the domain of visual arts and media, as well as product design.

August 2011 - July 2012

CUSTOMER SUPPORT ENGINEER

Sunny Systems GmbH, Munich, Germany

As an employee at this software consultancy firm, I supported national and international customers in multiple languages (German, English, and French), was involved in training and supervising new employees, as well as the testing and development of software for faster data evaluation.

EDUCATION

February 2016 - September 2019

DESIGN FOR INTERACTION, MSc

Delft University of Technology, The Netherlands

This research-driven graduate-level program focused on human-centered design research and interactive design (UX/UI). I placed my personal focus on Human-Computer Interactions (HCI) and the humanization of emerging technologies.

October 2014 - March 2015

INDUSTRIAL DESIGN, BA

Holon Institute of Technology, Tel Aviv area, Israel

During my semester abroad, I focussed on interactive technology design at the institute's Interaction Lab. I developed installation pieces and prototypes that critically investigated technology's impact on human communication in modern society.

August 2012 - August 2015

PRODUCT DESIGN, BA

Dresden University of Applied Sciences, Germany

This undergraduate-level program combined environmentally sustainable and socially responsible product design with a strongly practice-oriented profile.

October 2008 - March 2012

BIOINFORMATICS

Ludwig Maximilian University & Technical University of Munich

I completed the Computer Science and Biology parts of the curriculum before transitioning into working at a technology firm and changing career paths.