

Felix Jedidja Binder

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Born: May 16, 1995—Jever, Germany

Nationality: German

Appointments held

- 2017–2019 *Student Research Assistant* to Jesse Prinz in the Einstein Foundation Research Project *Consciousness, Emotions, Values*, Berlin School of Mind & Brain, Humboldt-Universität zu Berlin
- 2019–2023 Graduate Student in Cognitive Science, supervised by David Kirsh, University of California San Diego

Education

- 2005 – 2013 Johannes-Althusius Gymnasium
- 2010 – 2011 Student Exchange at Ernest W. Seaholm High School in Birmingham, MI, USA with AFS
Flex Honors Program
- 2013 German Abitur, Johannes–Althusius Gymnasium Bad Berleburg
Valedictorian
- 2013–2014 BA in Philosophy (90 ECTS) and Social & Cultural Anthropology (60 ECTS), Freie Universität Berlin
- 2014–2019 BA in Philosophy (90 ECTS) and Computer Science (60 ECTS), Freie Universität Berlin
- 2015 Semester on leave
- 2019 Attended the Diverse Intelligences Summer Institute, University of St. Andrews
- 2019–2023 Graduate Student in Cognitive Science, supervised by Prof. David Kirsh, University of California San Diego

Publications

- 2017 Körper als Paradigma, in philosophy magazine *cogito, München*
Body as paradigm
- in preparation "Training social cognition with VR approaches targeting motor self-other distinction" co-authored with Garret O'Connell (*Department of Psychology Humboldt Unversität zu Berlin*) at Social Cognition Lab at Humboldt Universität zu Berlin
- in preparation Study of the effect of proportionality of 20th century statues on beauty co-authored with Jesse Prinz (*CUNY Graduate Center*), Aenne Brielman (*NYU Psychology*) and Joerg Fingerhut (*Berlin School of Mind & Brain*)

Projects

- 2016 – ongoing Designed, coded and proposed a study using Virtual Reality to investigate body perception
Planned for spring 2019
- 2017–2018 Codesigned, ran and analysed a study with the Social Cognition Lab at Berlin School of Mind & Brain
300 hours of empirical research experience
- 2019–ongoing Designed and implemented a study on the effect of smartphone presence on information foraging behavior
- 2019–2020 Computational modelling project on inferring the correlation of spatially correlated rewards with Prof. Angela Yu
- 2020 Investigating the tradeoff between action and mental simulation in visual reasoning using agent-based models with Prof. David Kirsh and Prof. Judith Fan

Talks & Posters

- 2017 Talk: Körper als Paradigma at *Produktive Äquivalenz - Die Metapher im transdisziplinären Kontext*, at Humboldt Universität zu Berlin, July 2017
Body as Paradigm at Productive Equivalency Conference
- 2017 Lecture: Körper als Paradigma zwischen Phänomenologie und Neurowissenschaften as part of lecture series *Studierendenvortrag Philosophie* at Humboldt Universität zu Berlin, May 2017
Body as a paradigm in phenomenology and neuroscience at student lecture series in philosophy
- 2018 Poster: The golden ratio is not always preferred in art at *Visual Science of Art Conference 2018* Trieste, Italy, August 2018
- 2018 Poster: On the boundary conditions of mind under Predictive Processing at *Open Self 2018* in Berlin, September 2018
- 2018 Poster: On the boundary conditions of mind under Predictive Processing at *Cognitive Systems Modelling – 7th peripatetic conference* in Mała Ciche, Poland, October 2018

Miscellaneous

- 2012 – ongoing Work as a VJ and visual artist
for an overview see vj.felixbinder.net
- 2010–2011 Member of Ernest W. Seaholm High School Forensics & Debate Team
- 2014–2015 Participation in Berlin Debating Union
- 2015 Participation in refugee living project *Manuba*, Berlin
- 2016 Co-organised talk and public demo of VR project at STATE festival with BeAnotherLab, Berlin
- 2016–2018 Member of movLab
- 2016–2018 Member of BeAnotherLab Berlin
- 2016–2018 Writer and editor at cogito München
- 2017 *funpreneur* Startup program at Freie Universität Berlin
- 2017 Organisation of Visual Science of Art Conference 2017, Humboldt Universität zu Berlin
- 2017 Was awarded Young Digital Changer scholarship by Tagesspiegel, Berlin, May 2017

- 2017 Participated in Digital Sentience Research project by Effective Altruism Berlin, Berlin
- 2017 *Somnium Communis Silva—the grove of collective dreaming* artwork at Burning Man festival
- 2018 Worked with Association of Neuroesthetics, Berlin

Workshops organised

- 2016 Organisation of workshop Ich bin Du/Du bist Ich for underprivileged youth (on inducing empathy by swapping bodies in virtual reality) by Apartment Project/Stadtvilla Global Berlin, August 2016
I am You/You are I
- 2016 Organisation of VR body swap experiment at Digitaler Salon: Internet der Sinne at Alexander von Humboldt Institut für Internet und Gesellschaft, Berlin, November 2016
Digital Salon: Internet of Senses at Alexander von Humboldt Institute for Internet and Society
- 2017 Organisation of workshop Ich bin Du/Du bist Ich for underprivileged youth (on inducing empathy by swapping bodies in virtual reality) at Apartment Project/Schloss 19, Berlin, October – November 2017
I am You/You are I
- 2017 Organisation of workshop on VR body swap at Lange Nacht der Wissenschaften at Berlin School of Mind & Brain, June 2017
The long night of the sciences
- 2017 Organisation of VR body swap at Digitaler Salon: Ein Herz für Cyborgs at Alexander von Humboldt Institut für Internet und Gesellschaft, Berlin, June 2017
Digital Salon: A Heart for Cyborgs at Alexander von Humboldt Institute for Internet and Society
- 2017 Ran VR body swap workshop at Digitaler Salon at Alexander von Humboldt Institut für Internet und Gesellschaft, Berlin, November 2017
Digital Salon at Alexander von Humboldt Institute for Internet and Society
- 2018 Organisation of VR body swap workshop during Watch Your Bubble Conference & exhibition at Kunstverein Tiergarten / Galerie Nord, Berlin, May 2018
- 2018 Presentation of VJ set at VJ Open Lab 13 at Spektrum Berlin, October 2018
- 2018 Co-organised the 10th birthday of the Association of Neuroesthetics at Volksbühne Berlin, September 2018

VJ work & installations

- Creation of projection mapping installation in Stadtkirche Bad Berleburg
- ~~2014~~,2013,2014 [Massive light installation at Stadtkirche Bad Berleburg](#)
- 2015 Exhibited *ich dichmaschine* at GENERATE Tübingen
- 2015 Facade projection at Genius Loci Weimar
- 2015 VJ at Gießmühle Berlin
- 2016 Created permanent projection installation with MXWendler at Le Panther Frankfurt
- 2016 [Facade projection at Genius Loci Weimar, VJ at Genius Loci Club](#)
- 2016 [VJ at Kantine am Berghain Berlin with Crazy Language | Mindwaves](#)
- 2016 *Parallel States* installation at Retune Festival
- 2016 Exhibited at Fu:bar
- 2016–2017 In-house VJ at SchwuZ
- 2017 Facade projection at Genius Loci Weimar
- 2017 Live mapping & VJ set at Live Performers Meeting Amsterdam
Won second prize in Live Mapping Competition
- 2017 VJ at Kindisch at Kater Blau Berlin
- 2017 [VJ at Ohm Berlin at skizze.06](#)
- 2017 *Somnium Communis Silva—the grove of collective dreaming* artwork at Burning Man festival

2018 Live mapping & VJ set Live Performers Meeting Rome
 2018–2020 Organised party series *Fluff*
 2019 Interactive light installation at *Klub* in St. Petersburg
 2019 Live mapping & VJ set Live Performers Meeting Rome

Proficiency

Programming languages

Advanced

Python

Java

LaTeX

Intermediate

C#

Haskell

Beginner

C

Javascript & HTML

R

Scientific computing & empirical
 research tools

Advanced

Jupyter

Matlab/Octave

Pupil Labs Eyetracking System

Empatica E4 physiological sensor system

Qualtrics survey software

Amazon Mechanical Turk

Intermediate

SPSS

Creative tools

Advanced

Unity

Adobe Suite

various VJ and projection mapping
 software

Blender

various photogrammetry software