

CV SUMMARY

UX & UI project lead with 10+ years' experience in digital products for education, gamification, and serious games. I lead agile, cross-functional teams, shape user-centred systems, and align strategy, quality, and budget. My strength: bridging design thinking, tech architecture, and user research to create scalable, intuitive solutions.

EDUCATION

Aug 2013 — Feb 2016

M.A. Game Development & Research

Jan 2011 — Mav 2011

Exchange Semester

California College of Arts | San Francisco, USA

Aug 2008 — Jul 2013

B.A. Integrated Design

TECHNICAL SKILLS

Design & Media

InDesign •••• Photoshop Illustrator •••00 Adobe XD 00000 Figma Unity 3D 00000

Web & Code

00000 Wordpress 00000 CSS3 00000 ••000 C#

Project & Collaboration SCRUM / Agile Methodologies M 365 •••• •••• Slack •••• 00000 00000 Azure DevOps

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Lead UX/UI Designer | Lead Game Designer

PROFESSIONAL EXPERIENCE

April 2023 — May 2024

Lead Program-Manager B.A. & M.A. - UX-driven Education

TH-Köln | Cologne Game Lab | Cologne

Directed the design, execution, and continuous improvement of study programs with a focus on user experience, digital workflows, and agile team

- Designed and optimized modular, user-centered academic programs
- Led cross-functional Dev, QA, PO teams & stakeholder workshops in agile environments
- Managed full program lifecycle, incl. UI flow of academic platforms
- Ensured quality through evaluation frameworks and feedback systems
- Budgets and resource planning for scalable delivery

Aug 2019 — Jan 2023

Lead UX Designer & Product Owner -Serious Games & Digital Health

TH-Köln | Cologne Game Lab | Cologne

Led UX strategy, design & delivery for two federal projects (SOLVE & MASDIGU).

Project SOLVE - UX Leadership

- Lead cross functional teams, delivering user journeys, personas, and UX concepts for teens (12-17)
- Conducted qualitative & quantitative user research and usability testing
- Created wireframes and prototypes based on HCD principles
- Managed agile workflows (Kanban, stand-ups, roadmaps, GDD)
- Designed feedback systems, level flows, and user engagement loops
- Defined system architecture for analytics and interaction design
- Held full budget responsibility and stakeholder reporting

MASDIGU - Product Owner

- Managed a five-person UX team and end-to-end delivery
- Briged clients and development; ensured content quality and UX strategy

Apr 2016 — Feb 2019

Senior UX Designer - Gamification & Interactive Learning

TH-Köln | Cologne Game Lab | Cologne

Scientific UX Lead across federally funded projects (GLARS & EPPSSA) focused on Serious Games, Gamification, and AR-based Learning Systems.

Project GLARS - UX Strategy

- Led ideation and UX concept development for gamified web apps targeting young adults (16–24)
- Planned and conducted user research (various methods) to inform
- Developed UX prototypes and interactive mini-games to support educational outcomes
- Translated research insights into actionable design decisions aligned with project KPIs

Project EPPSSA - UI/UX Lead

- Led UI design and 2D art direction for an AR-based educational game
- Oversaw visual design implementation within the game engine

Feb 2014 — Mar 2016

Junior Game- & UI Designer

Takomat GmbH |Cologne

- Designing interactive 2D/3D user experiences
- Developing UX concepts for client installations
- Collaborating with artists & developers

CERTIFICATION & LANGUAGES

- First Responder, German Red Cross, 2025
- · English (C1)
- · German (Mother Language)

TEACHING & WORKSHOPS

- · Impact Games What, Why, How?
- · Human Centred Design for Designers
- Design Theory You can not not
- Semiotics The power of Symbols

MEDIA & AWARDS

2025

Video Games and Mental Health Perspectives of Psycho logy and Game Design

https://www.transcript-verlag.de/author/johann-carmen-186266/

2021

Rheinland Genial, Produkt-/Dienstleistungsinnovation https://metropolregion-rheinland.de/innovationspreis, die-pixelbeschleuniger-fc-ug/

2017

Game Jam Sudan

<u> https://www.goethe.de/ins/su/de/kul/sup/---.html</u>

2015

Kulturräume Das Kubia-Magazin, Seite 6 Artikel, Ausgabe /7 2015

ENTREPRENEURIAL ACTIVITIES

May 2009 — Present

CEO & Co-Founder

Pixelbeschleuniger | Cologne

Built and led a creative agency focused on UI-centric digital communication, combining design strategy with user interface development across web, print, and social platforms.

- Directed UI/UX strategy for corporate clients, (usability, accessibility, brand alignment)
- Led community-driven communication systems and educational media projects
- Managed cross-functional teams (design, development, content production)
- Developed scalable design systems and digital style guides for multi-channel consistency
- Handled client relationships, budgeting, and delivery of interactive solutions
- Provided strategic consultation on visual identity and user experience for training and e-learning platforms