

## PROFESSIONAL SUMMARY

**Learning Engineer & EdTech Specialist** who combines **instructional design principles** with **learning analytics**. A decade long background in high-stakes international case management supports the creation of empathetic, collaborative learning experiences. Currently finalizing a Master's in Educational Innovation (Learning Engineering Track) at UNC Chapel Hill, with a portfolio of impactful projects from STEAM ecosystems to AI-powered prototyping.

## EDUCATION

**MASTER OF ARTS IN EDUCATIONAL INNOVATION, TECHNOLOGY, AND ENTREPRENEURSHIP (MEITE)** Aug 2026  
University of North Carolina at Chapel Hill | USA |

- **Track:** Learning Engineer
- **Focus:** Adaptive Learning Systems, Learning Analytics, Instructional Design Frameworks, Personalized Digital Environments
- **Core Competencies:** Develop scalable online courses, curriculum design, digital learning ecosystems, and learning with emerging technologies

**BACHELOR OF ARTS & BA+ OF INTERNATIONAL & INTERCULTURAL SOCIAL WORK** Mar 2017  
University of Applied Sciences | Coburg, Germany |

### International Residencies:

- **Loyola College, Chennai (India):** Focus on Development Studies & Intercultural Ethics
- **Seinäjoki University of Applied Sciences (Finland):** Focus on Nordic Education Models & Social Policy

**Awards:** DAAD Scholar (International Excellence Grant), ERASMUS+ Grantee (European Excellence), Honors for extraordinary social engagement

## EDTECH & LEARNING ENGINEERING EXPERIENCE

**STEAM CURRICULUM DESIGNER (INTERNSHIP)** Jun 2025 – Present  
Goodwill Industries of Eastern North Carolina (GIENC) | Durham, NC |

- **Curriculum Engineering:** Engineer a scalable STEAM Box ecosystem for remote distribution to directly increase STEAM accessibility for 51 counties and 1k underserved youth
- **Instructional Design:** Structure a comprehensive curriculum that integrates high-tech tools with learning activities, and ensure strict alignment with Next Generation Science Standards (NGSS)
- **Iterative Prototyping:** Facilitate on-site STEAM lab workshops, and gather real-time learner feedback to iterate on instructional materials using Design Thinking protocols

**UX RESEARCHER & CONSULTANT (GRADUATE PROJECT)** Jan 2026 – Present  
Partnered with Maslera AI | Chapel Hill, NC |

- **UX Audit:** Execute a comprehensive heuristic analysis of the Maslera AI educational platform that utilizes user journey mapping to isolate friction points in the learning flow
- **Data-Driven Strategy:** Synthesize venture data and user feedback to formulate 3 strategic recommendations to directly address user retention and interface navigability

**ELEARNING DEVELOPER & INSTRUCTIONAL DESIGNER**

Jan 2026 – Present

Project: NIHSS Examination Training Course | Chapel Hill, NC |

- **Course Architecture:** Architect and engineer a fully functional online course for National Institutes of Health Stroke Scale (NIHSS) certification with **Articulate Storyline 360**, **Articulate Rise**, and **Canvas LMS**
- **SME Collaboration:** Orchestrate Subject Matter Expert (SME) consultations to distill complex medical protocols into scaffolded learning modules

**PRODUCT DESIGNER (AI & PROTOTYPING)**

Jan 2026 – Present

Project: AI-Powered Project-Based Learning Tool | Chapel Hill, NC |

- **AI Prototyping:** Build an adaptive learning prototype utilizing Generative AI persona panels to scaffold student projects
- **System Design:** Create high-fidelity wireframes in **Figma** and develop a functional AI interface that personalizes feedback based on learner inputs
- **Market Validation:** Conduct market analysis with a Business Model Canvas to validate the product's viability for the K-12 market

**PROFESSIONAL EXPERIENCE****STATE-APPOINTED SOCIAL EDUCATOR & CASE MANAGER**

Jul 2023 – Aug 2025

Administrative District Office | Düsseldorf, Germany |

- **Operational Management:** Direct case management operations for 40 concurrent family intervention plans, and coordinating cross-functional teams (legal, medical, educational) to deliver time-sensitive services
- **Needs Assessment:** Execute diagnostic needs assessments with diverse client populations to identify systemic root causes to design personalized “Educational Intervention Plans” (IEPs).
- **Crisis Resolution:** Lead crisis resolution protocols during critical incidents that involve acute trauma, to ensure rapid intervention and strict legal compliance
- **Compliance Reporting:** Author 60+ legally binding court reports and developmental assessments per year that synthesize qualitative observations into actionable recommendations

**FREELANCE LANGUAGE INSTRUCTOR & INTERCULTURAL COACH**

Jan 2019 – Apr 2025

Self-Employed | Remote |

- **Curriculum Development:** Design custom ESL and German language curricula for 200 international clients, tailoring content to specific professional KPIs
- **Adaptive Instruction:** Utilize scaffolding techniques to adapt lessons in real-time based on learner performance data, achieving a 96% client exam pass rate
- **Cross-Cultural Training:** Leverage international experience (India, Finland, China) to deliver intercultural competency training for students and professionals

**SOCIAL EDUCATOR & GUARDIAN**

Jul 2017 – Oct 2019

Administrative District Office | Coburg, Germany |

- **Stakeholder Collaboration:** Orchestrate community networking initiatives, connecting 60+ refugee families with local educational and vocational resources
- **Regulatory Compliance:** Managed the legal guardianship of unaccompanied minors, ensuring 100% compliance with federal youth welfare mandates
- **Trauma-Informed Pedagogy:** Integrate ortho-pedagogical methods to design localized learning plans for unaccompanied minors, addressing acute trauma to facilitate educational reintegration

**ACADEMIC RESEARCH TUTOR & PILOT PROJECT COORDINATOR**

Oct 2012 – Jul 2016

University of Applied Sciences Coburg | Germany |

- **Instructional Delivery:** Teach undergraduate seminars (class size 10–15) on Methods of Empirical Research, Social Work Practice, and Intercultural Communication
- **Program Evaluation:** Co-manage the evaluation and structural development of the “Coburger Weg” academic pilot project, using student feedback to iterate on course design
- **Student Onboarding:** Organize comprehensive orientation programs to facilitate the academic integration of international student cohorts

**SOCIAL PEDAGOGICAL FELLOW (RESIDENCY)**

Oct 2015 – Dec 2015

Seinäjäki University of Applied Sciences &amp; C.R.I.S. | Seinäjoki, Finland |

- **Reintegration Strategy:** Developed daily routine structures and “Life Coping” strategies for 8 clients reintegrating after correctional facility stays
- **Comparative Analysis:** Conducted comparative analysis of Nordic vs. German social pedagogical methods

**INTERNATIONAL FIELD RESEARCHER (RESIDENCY)**

Mar 2013 – Sept 2013

Loyola College &amp; Chennai Dost CBO | Chennai, India |

- **Community Research:** Design and implement 2 practical research studies focused on client needs in the LGBTQ+ community, translating findings into actionable support programs
- **Event Management:** Co-organize the 1st Chennai Rainbow Film Festival & Pride in partnership with the French Embassy, managing complex stakeholder logistics
- **Peer Counseling:** Assist in peer-counseling networks, applying cross-cultural empathy to support 5 marginalized groups

**SKILLS & TOOLS****DESIGN & DEVELOPMENT SOFTWARE**

- ✓ **eLearning:** Articulate Storyline 360, Articulate Rise, Canvas LMS
- ✓ **Design & Prototyping:** Figma, Adobe Creative Cloud (Photoshop, Premiere Pro, Express, Podcast), Wonda Spaces (VR), GoPro 360 Processing, Miro
- ✓ **Data & Technical:** SPSS, PSPP, Qualtrics, Microsoft Office, GitHub (Website Design & Hosting)
- ✓ **AI Platforms:** Maslra AI, Generative AI Models (LLM Prompt Engineering)

**METHODOLOGIES & FRAMEWORKS**

- ✓ **Instructional Strategy:** Action Mapping, Multimedia Principles, Universal Design for Learning (UDL), Scaffolding, Backward Design
- ✓ **Evaluation & Agile:** Kirkpatrick Model, ADDIE, SAM, Agile/Scrum Principles, Rapid Prototyping
- ✓ **Business & Standards:** Design Thinking, Business Model Canvas, WCAG 2.1 Accessibility Compliance, NGSS

**LANGUAGES**

German (Native), English (C2/Full Professional), Czech (Native), Spanish (A2), Latin/Greek

**FUN FACT:**

2022 Ambassador for Enjoyment in the Culinary Arts