Katrine Villadsen

Finishing my AP Degree in Production Technology by June 2027
2-year Academy Profession programme, 120 ECTS, EQF level 5

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TOP SKILLS

CAD/CAM, Technical Drawings, 3D Printing, CNC Milling, LEAN, Process Optimisation.

CERTIFICATIONS

SOLIDWORKS Design Associate and Drawing Tools Professional
DS/ISO 9001 (by January 2027)

EDUCATION

EK - Copenhagen Business Academy
Production Technologist
Aug 2025 – Jun 2027

Roskilde University
MA, History, Philosophy & Humanities
2001 – 2008

PROFILE

I am studying Production Technology at EK Copenhagen and am currently looking for a 10-week internship beginning 11 January 2027.

I have an unusual background as a music producer, freelance project manager and educator, and I hold a master's degree in Philosophy and History. In other words, I'm a fast learner, industrious, used to deadlines and teamwork, and attentive to detail and quality. I have always created — music, papers and projects. 1.5 years ago I decided to turn my DIY interests into professional skills in creating physical products, focusing on user needs and sustainable manufacturing and materials.

PRODUCTION TECHNOLOGY EXPERIENCE

EK - Copenhagen Business Academy Aug 2025 – Jun 2027

Skills

- →Product development: market analysis, ideation, concept selection
- →CAD/CAM: SolidWorks, Fusion 360
- →Prototyping: 3D printing, laser cutting, CNC milling
- →Technical documentation: ISO GPS, engineering drawings
- →Project Management: DS/ISO 21500 and DS/ISO 21502
- →Quality Management: DS/ISO 9001 (certification scheduled for January 2027)
- →Production Engineering: Lean, OEE, SOPs, inventory management, plant layout
- →Materials and Manufacturing Processes: Ansys Granta, sustainability

Projects

- →A storage system for the intensive care unit at Hvidovre Hospital
- →A plant sensor for Move Innovation
- →A CNC-milled ergonomic mouse
- →Concept for a waste-sorting system
- →Relocation and start-up of a simulated factory

See portfolio at katrinevilladsen.dk

WORK EXPERIENCE (SELECTED)

Co-founder & Project Manager2018 – 2026 · 8 yrs

We Make Noise, Copenhagen

Organisation for gender diversity in music. Co-founded and built the organisation from the ground up as chairperson. Co-responsible for project management, grant applications, budgeting, facilitator/instructor fees, and coordination with external venues and partners.

Concept Developer & Project Manager2016 – 2026 · 10 yrs

Freelance, Copenhagen

Project manager and facilitator for tailored art programs for children under the Danish Arts Foundation visiting-artist scheme. Responsible for concept development, grant applications and project execution, tailoring each program to specific themes and needs.

Course Instructor & Part-time Teacher 2016 – 2026 · 10 yrs

Freelance

Developed and coordinated Ableton Live music-production courses at Rytmisk Center and Rumkraft; part-time teacher and guest lecturer at RMC – Rhythmic Music Conservatory.

Producer & Music Instructor Nov 2021 – Feb 2025 · 3 yrs 4 mo

Turning Tables, Brøndby Strand

Produced songs with children and young people — recording, sound processing and composition built on the kids' ideas — and worked as sound technician at concerts.

Sound Design Jun 2017 – Oct 2022 · 5 yrs

The National Museum of Denmark / Ishøj Teater / Teater Hund & co.

Sound design and electronic compositions for the exhibition "Voices from the Colonies" at the National Museum of Denmark, the performance "Can You Hear Me?" at Ishøj Teater, and four productions with Teater Hund & co.

Communications Officer Jan 2010 – Dec 2011 · 2 yrs

International Ceramic Research Center, Guldagergaard · Skælskør

Documented work with sculpture and method development in the workshop, conveying artists' production processes and material use through articles, press releases and photography.

TV & Radio Producer Aug 2006 – May 2007 · 10 mo

Danmarks Radio, Copenhagen

Research and production for science and nature programs on scientific and technological subjects, coordinating with hosts, experts and external partners — first as an intern from Roskilde University, then as project staff.