



Aron Petau

Curriculum Vitae

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Location	Berlin, Germany		

PROFILE

Makerspace coordinator, software developer, and freelance iPad administrator / technical support in Berlin schools. I design and facilitate hybrid making education that combines analogue craft and digital fabrication in inclusive learning environments.

EDUCATION

Abitur Aug 2011 — Jun 2015
Stadtgymnasium Detmold

BSc. Cognitive Science Oct 2016 — Feb 2022
Universität Osnabrück

RISE Internship (Dept of Engineering) Sep 2018 — Jan 2019
IIT Kharagpur, India

Erasmus Semester (MSc Cognitive Science) Feb 2019 — Jul 2019
New Bulgarian University, Sofia

M.A. Design & Computation Oct 2022 — Present
Universität der Künste, Berlin

WORK EXPERIENCE

Software Engineer Feb 2022 — Jun 2023
Sommerblut Kulturverein Festival
Developed backend systems for an inclusive festival chatbot with a focus on accessibility, reliability, and maintainable architecture.

Working Student Mar 2023 — Nov 2024
InKüLe @ UdK Berlin
Designed and facilitated innovation-oriented teaching formats, including VR sculpting workshops and livestream-based learning events.

Freelance Mentor, Educator Jun 2024 — Present
Junge Tüftler*Innen, Berlin
Co-facilitate hands-on maker workshops for learners and educators, emphasizing creative problem-solving and inclusive participation.

Freelance Technology Educator Aug 2024 — Present
SOCIUS - Die Bildungspartner, Berlin
I build and curate a Makerspace at a Berlin Secondary School. We have courses and projects surrounding many digital fabrication techniques and learn about the basics of electronics and programming. We offer laser cutting, 3D printing, Textile modding, microcontrollers, robotics and more.

Freelance Technical-Didactics Workshops at Berlin Libraries Nov 2025 — Present
Studio UMZU, Berlin
Design and facilitate technical-didactic workshop formats in Berlin libraries, with a focus on low-threshold access to digital tools, media competence, and hands-on learning.

iPad Administrator & Technical Support Jan 2026 — Present
Gabriele von Bülow Gymnasium, Berlin
Administer school-wide iPad infrastructure with JAMF and iServ, including provisioning, security configuration, troubleshooting, and user support.

COMPETENCIES

Software Skills:

Digital Fabrication Software · Education & Collaboration · Programming & Development · Data, AI & Automation · Media & Design

Fabrication Hardware:

Digital Fabrication Hardware · Immersive & Spatial Hardware · Embedded & Robotics Hardware

Languages:

German (5/5) · English (5/5) · Spanish (4/5) · German Sign Language (2/5) · Bulgarian (1/5)

Certifications:

EU Drone License (A1/A3) · IfSG §43 Food Hygiene Certificate · LMHV Food Hygiene Training · Driver's License B