

# Katie Ballinger

CREATIVE TECHNOLOGIST

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## Summary

New media artist and digital fabrication specialist with 15 years of experience in 3D printing and laser cutting. Combines technical knowledge with a passion for experimentation, learning, and teaching others. Comfortable guiding users in workshop environments and helping translate ideas into physical outcomes..

## Experience

- Feb 2025– Present **Technical Project Worker, Aalto University, Espoo, FI, [aalto.fi](https://aalto.fi).**  
Field work with drone videography and 3D scanning. Video and audio editing to produce content for several immersive AR exhibitions.
- Dec 2024– Jul 2025 **Graphic Designer, Aalto University, Espoo, FI, [studios.aalto.fi](https://studios.aalto.fi).**  
Designed 80+ informational posters for Aalto Studios to unify and showcase work spaces and technology available. Collaborated with colleagues through an iterative design process.
- Jan 2023 – Dec 2023 **Exhibition Assistant, ARTS Infra - Aalto University, Espoo, FI, [aalto.fi](https://aalto.fi).**  
Provided support to students and faculty using exhibition spaces at Aalto University including setup of lighting & equipment, and operation of scissor lift.
- Feb 2022– Jun 2022 **Technical Assistant, FabLab, Aalto, Espoo, FI, [fablab.aalto.fi](https://fablab.aalto.fi).**  
Opened workshop on weekends, provided introductory training for various machines and guidance to students in the workshop.
- Jun 2018 – Sep 2020 **Software Engineer, Funding Circle, San Francisco, US, [fundingcircle.com](https://fundingcircle.com).**  
Developed features for several Clojure applications. Hosted Clojure meetups.
- Feb 2017 – Aug 2017 **Software Engineer, CircleCI, Remote/Toronto/San Francisco, [circleci.com](https://circleci.com).**  
Collaborated with a diverse and distributed team, remotely and asynchronously.
- May 2015 – Apr 2017 **Site Reliability Engineer, CircleCI, Remote/Toronto/San Francisco.**  
On call responder, created runbooks for faster outage response.
- 2014 **Instructor, MakerKids, Toronto, CA, [makerkids.com](https://makerkids.com).**  
Taught kids aged 6-13 in project-based programs: 3D printing, laser cutting, wood-working, electronics, and programming.

## Education

MA New Media, *Aalto University, Espoo, FI, [aalto.fi](https://aalto.fi).*  
BFA Digital Futures, *OCAD University, Toronto, CA, [ocadu.ca](https://ocadu.ca).*

## Languages

English (Native Speaker).  
Finnish (A2).

## Skills

- 3D Printing, Lasercutting, Fabrication, Prototyping, Electronics.
- Strong problem solving skills, adaptability and technical troubleshooting.
- Rapid learner, highly organized with attention to detail.

References available upon request.