

# SARAH HOWORKA

*new media artist & software developer based in Vienna, Austria*

## PERSONAL INFORMATION

*email* [sarah.howorka@gmail.com](mailto:sarah.howorka@gmail.com)

*website* <http://www.sarahhoworka.at>

## EDUCATION

*2014–Present* University of Applied Arts Vienna, Austria

*Mag. art. degree  
(MFA equivalent)*

Major: Digital Arts · How can technology be used for artistic purposes?  
Interactive Art / Generative Art / Computational Video / Digital Performance

*Fall 2015* School for Poetic Computation, New York, NY

SFPC is a hybrid of a school, residency, and research group. Students and faculty work closely to explore the intersection of art and technology.

*2011–2013* University of Applied Sciences Salzburg, Austria

Computer Science / MultiMediaTechnology · Full-stack web & iOS development / agile work methods and TDD / worked in interdisciplinary teams with graphic designers

*July 2010* School of Visual Arts, New York, NY

Pre-college graphic design program: drawing, painting, design, sculpture

*2005–2010* TGM, Upper Secondary Technical School, Austria

*Ing. (Austrian  
Engineer's Degree)*

Department: Information Technology · Major: Internet and Media Technology  
Planning, design and realization of multimedia applications

## WORK EXPERIENCE

*2011–Present* Freelance Developer & UX Designer

*Self-employed*

Project-based full-stack web development. Ruby on Rails & PHP-based MVC-Frameworks. UI/UX design.

*Fall 2013* Software Engineering Intern, San Francisco, CA

*Yelp, Inc.*

Being part of Yelp's consumer team, I developed a feature from concept to implementation, testing, and deployment, which has since been used millions of times: a photo carousel on their mobile site's business details page.

*2010–2011* Multimedia Design & Web Developer

*k-lab media GmbH*

Graphic Design, 2D-Animation & Video Editing. Web Development.

*2009–2010* Head of Web Development (part-time)

*Puaschitz IT  
GmbH*

Full-stack web development. Managed a small team of developers & worked with clients on their websites. Graphic & web design.

*2008–2009* Web Front-end Developer (part-time)

*IT-eXperience  
GmbH*

Web front-end development, documentation, content management, graphic design.

## EXHIBITIONS

<i>December 2017</i>	TADAEX 2017	Ariana Gallery	Tehran, Iran
<i>October 2017</i>	DIGITAL WORKFLOW	University of Applied Arts	Vienna, Austria
<i>October 2017</i>	FUTURE UNDONE	Angewandte Innovation Lab	Vienna, Austria
<i>June 2017</i>	ESSENCE ANGEWANDTE	Alte Post	Vienna, Austria
<i>June 2017</i>	SFPC RE-CODED	Sonar+D	Barcelona, Spain
<i>February 2017</i>	BITORESC	Heiligenkreuzer Hof	Vienna, Austria
<i>November 2015</i>	FINAL SHOWCASE	School for Poetic Computation	New York, NY
<i>September 2015</i>	KINO.MAGIE	Metro Kinokulturhaus	Vienna, Austria
<i>September 2014</i>	SCHMIEDE WERKSCHAU	Schmiede 2014	Hallein, Austria
<i>July 2010</i>	PRE-COLLEGE EXHIBITION	School of Visual Arts	New York, NY

## PERFORMANCES

<i>June 2017</i>	SHRINKING	University of Applied Arts	Vienna, Austria
<i>April/May 2017</i>	ÜBER'N ZAUN SCHAU'N	Theater Akzent	Vienna, Austria
<i>January 2017</i>	PERFORMANCE	Angewandte Innovation Lab	Vienna, Austria
<i>June 2016</i>	PERFORMANCE PARCOURS	University of Applied Arts	Vienna, Austria
<i>June 2015</i>	FEAR ME: PERFORMANCE	Künstlerhaus	Vienna, Austria

## TEACHING

<i>October 2017</i>	CODE FOR ARTISTS: INTRO TO PROCESSING	Art + Tech Vienna, Austria
<i>August 2016</i>	PYTHON FOR BEGINNERS	Girls n' Code, Vienna, Austria
<i>February 2016</i>	VIDEO MANIPULATION W/ OPENFRAMEWORKS	Creative Coding Days #3, France
<i>December 2014</i>	WEB DEVELOPMENT BEGINNER WORKSHOP	Rails Girls Vienna #2, Austria
<i>May 2013</i>	PROGRAMMING FOR KIDS: SCRATCH	CoderDojo Salzburg, Austria
<i>May 2013</i>	WEB DEVELOPMENT BEGINNER WORKSHOP	Rails Girls Kraków, Poland
<i>February 2013</i>	WEB DEVELOPMENT BEGINNER WORKSHOP	Rails Girls Basel, Switzerland
<i>January 2013</i>	WEB DEVELOPMENT BEGINNER WORKSHOP	Rails Girls Vienna, Austria

## TECHNICAL SKILLS

<i>Advanced</i>	Processing (Java) · JavaScript · PHP · HTML5 & CSS3 · Arduino · Ruby on Rails · SQL-based DBMS · Adobe Creative Suite
<i>Intermediate</i>	openFrameworks (C++) · Mathematica · Python · Web Operations (Linux) · Android & iOS development
<i>Basic</i>	Max/MSP · vvvv · 3D-modeling & animation (Maya & 3ds max)

October 24, 2017