

Peter Kirschmann

Education

Harvard University, Graduate School of Education – Cambridge, Massachusetts

Master of Education – 2014

Technology, Innovation, and Education

Macalester College – Saint Paul, Minnesota

Bachelor of Arts – 2007

Media + Cultural Studies, American Studies

Professional Experience

Digital Learning Coordinator – April 2015-Present

The Field Museum – Chicago, Illinois

Develops and facilitates digital learning experiences for teens which provide rich experiences with research scientists and museum collections. Manages technology and maintenance of the Grainger Digital Media Studio, the museum's digital learning space for teens. Produces and maintains technology for virtual field trip experiences.

Adobe Youth Voices Training & Technical Assistance Specialist II – February 2014-March 2015

Educational Development Center – Chicago, Illinois

Supported the day-to-day activities of the first and largest global youth media initiative. Provided resources and training to coordinators and educators in 60+ countries, developed and updated core curriculum materials in the online collection. Supported grantee transition to direct-to-youth program strategy.

Youth Crew Manager – September 2009-August 2013

Science Museum of Minnesota – Saint Paul, Minnesota

Developed and facilitated youth programs in the Kitty Andersen Youth Science Center. Managed crews of youth staff and related program budget. Taught media production, critical thinking skills, and related science content. Assisted in fundraising and evaluation. Projects included:

- + **Teen Tech Crew:** Developed CREATECH Labs, a model for tinkering and creative technology workshops and winner of a YALSA *Excellence in Library Service to Youth Adults 2012 Program Award*. Led regular professional development for partner librarians in youth development and creative technology skills.
- + **Podcast Crew:** Developed web videos about infectious diseases for nationally touring exhibit.

Learning Technologies Specialist – April 2008-August 2013

Science Museum of Minnesota – Saint Paul, Minnesota

Supported creative technology education and development in a variety of roles:

- + **Instructor Development and Support:** Supported learning technologies instructors in their teaching practice and class outline development.
- + **Class R&D & Instruction:** Developed and led creative technology classes at the museum and urban public libraries. Classes focused on creative technology, art, design, and engineering for youth and adults.
- + **Exhibit Media Development:** Created instructional, documentary, and stop-motion animation videos for museum exhibits and websites including *Howtosmile.org*, *Engineering Studio*, and *We Move, We Stay*.

Assistant Youth Programs Coordinator – September 2007-August 2009

Saint Paul Neighborhood Network – Saint Paul, Minnesota

Served as a Community Technology Empowerment Project AmeriCorps member. Facilitated and planned curriculum in a youth media after school program. Assisted in for outreach and visibility for youth programs. Responsibilities include:

- + **Set It Up:** Worked with youth crew to produce an award-winning teen produced television show. Taught media production, media literacy, and critical thinking skills.
- + **SPNN Youth Website Design:** Increased department visibility through social media and creation of a Drupal based website featuring streaming video.
- + **Class Development and Instruction:** Developed and taught courses in documentary video, stop-motion animation, newsgathering, and reporting.

Contact

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Profile

I am a program developer, youth worker and media maker with ten years experience in museums and informal education.

Technical Skills

- + Adobe Creative Suite
- + Drupal CMS
- + Final Cut Pro
- + Microsoft Office Suite
- + Scratch Programming
- + Stop Motion Animation
- + ToP Facilitation
- + Video Production
- + Wordpress

References

Available upon request.

Community Experience

Learning Resources Developer – September 2013-May 2014

MIT Media Lab – Cambridge, Massachusetts

Developed multimedia resources, including video and animations, for the online Scratch community, part of the Lifelong Kindergarten research group.

Co-Director – October 2011-December 2013

MNKINO – Minneapolis, MN

Organized and facilitated monthly video community video screening that encourages participants to create videos on a theme. Have received performance grants from several local arts organizations and events. Performs all outreach and coordination tasks including advertising, social media, emceeing, and technology coordination.

Member – September 2007-August 2013

Twin Cities Youth Media Network – Minneapolis/Saint Paul, MN

Collaborated with other youth media professionals around resource sharing and professional development. Organized the first annual Straight Shot Youth Media Summit, a daylong production and screening event bringing together youth from member organizations.

Publications & Presentations

Take it & Make it Big: Growing Partnerships with Libraries & Community Based Organizations, Article
Youth Media Reporter – January 2014

Leveraging Library & Community Partnerships, Webinar

Young Adult Library Services Association Teen Tech Week – January 2014

Youth Engagement Through Media & Technology, Panel Organizer & Facilitator

Sprockets Network Conference (Saint Paul, Minnesota) – March 2013

From Hanging Out to Messing Around: Teen technology in Twin Cities public libraries, Presentation

Library Technology Conference (Saint Paul, Minnesota) – March 2013

MELSA Day of Stem Conference (Saint Paul, Minnesota) – February 2013

Library, Museum, and Community Collaboration with the Teen Tech Crew, Poster Presentation

SCRATCH@MIT: Create Your World (Cambridge, Massachusetts) – July 2012

My Excellent Vacation Workshop, Curriculum Workshop

SCRATCH@MIT: Create Your World (Cambridge, Massachusetts) – July 2012

Integrating Web 2.0 into Youth Programming, Article

Youth Media Reporter – August 2008

Selected Screenings & Exhibitions

MinnAnimate III (Minneapolis, MN) – September 2014

Cold Storage Documentary Screening (Cambridge, MA) – August 2014

MinnAnimate II (Minneapolis, MN) – September 2013

Northern Spark Festival (Minneapolis, MN) – June 2013

Eye See No Slant Asian Film Festival (Minneapolis, MN) – December 2012

MinnAnimate (Minneapolis, MN) – October 2012 & February 2013

Northern Spark Festival (Minneapolis, MN) – June 2012

The Soap Factory 10-Second Film Festival (Minneapolis, MN) – June 2012

Bedlam 10-Minute Play Festival (Minneapolis, MN) – June 2012

Art Shanty Projects (Medicine Lake, MN) – January 2012

The Soap Factory 10-Second Film Festival (Minneapolis, MN) – July 2011

Station Identification at Northern Spark Festival (Minneapolis, MN) – June 2011

Sound Unseen Film Festival (Duluth, MN) – August 2010