

Rachel Kornak

Innovate • Educate • Connect • Inspire

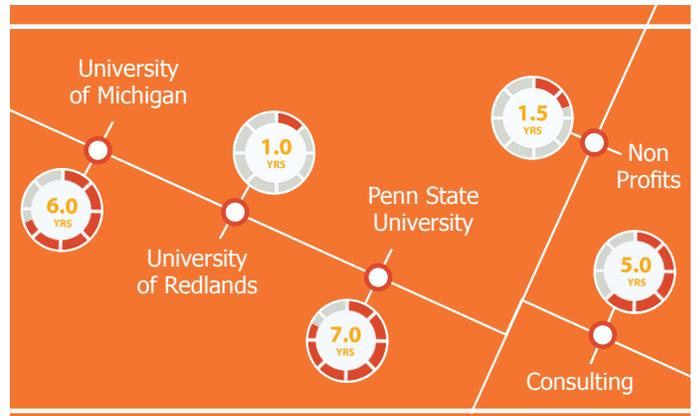
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WELCOME

I'm a tech-savvy, creative catalyst. I work at the intersection of business development, technology, research and education.

My career map spans four universities, two technical consulting companies, and multiple non-profits.

I specialize in GIS, online education, outreach and technical communication.



ASSETS

I'm optimistic, energetic, and creative.

I catalyze and implement innovative ideas.

I thrive in collaborative teams.

I have over 10 years experience in GIS and am a Certified GIS Professional (GISP).

I've taught GIS courses and workshops around the world with Penn State and the University of Michigan.

I collaborated with academic partners and educational institutions in 38 countries.

I have a diverse perspective from visiting over 40 countries and all 50 states.

IMPACT

I started a volunteer organization and e-magazine to promote the GIS profession.

I'm on the Advisory Board for [TeachGIS.org](#).

I created a [GeoSpatial Career Planning Tool](#) based on the GTCM and GISP requirements.

I wrote several articles about GIS. The most recent is, "[The Geo Jargon Guide to GIS Leadership](#)," Arc News, Winter 2013.

I was a Career Mentor and co-taught a GISP Workshop at the AAG 2013 Annual Meeting.

I've held leadership positions with [URISA's Vanguard Cabinet](#) since January 2011.

EXPLORE

[RachelKornak.com](#) A web-resume with buzz, bio, videos, flippable portfolio, and blog.

[Emerging GIS Leaders](#) A volunteer organization I founded to empower recent GIS graduates.

[GeoPivot Magazine](#) An e-magazine I created to share professional development geo-stories.

[Geo-Outreach Map](#) An interactive map of my geospatial presentations, events, and workshops.

[Environmental Applications of GIS](#) The online class I teach, part of Penn State's MGIS program.

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VISION

Expand the real-world impact of GIS through innovative education, cutting-edge research and collaborative partnerships.

SAVVY

Collaboration · Partnerships · Outreach
Marketing · Innovation · Technology ·
Communication · Professional Development

CREDENTIALS

Degrees & Certifications

SEP 1999 MAY 2011

University of Michigan - M.S. Environmental Science, B.S. Spanish, B.S. Environmental Geology · **Penn State University** - Online Post-Baccalaureate Certificate in Geographic Information Systems (GIS) · **GIS Certification Institute** - Certified Geographic Information Systems Professional

GROWTH

Continuing Education

JAN 2013 MAY 2013

Institutions - Harvard · Stanford · Cornell
Massachusetts Institute of Technology ·
University of California - Los Angeles ·
University of Massachusetts · University of
Florida · **Topics** - Business Development ·
Marketing · Creativity · Change Leadership
Distance Education · Communication

CAREER SNAPSHOT

University of Southern California Research & Innovation Manager

Sep 2013 NOW

Lead GIS Analysis & Programming Team ·
Oversee Outreach Initiatives · Promote
Spatial Thinking on Campus · Facilitate
Partnerships with External Clients

University of Redlands Program Development Manager

JAN 2012 DEC 2012

Pursue New Academic Partnerships · Build
Strategic Relationships · Develop and
Execute Outreach Strategies · Interface
with Senior Leadership, Faculty, and Clients

GeoPivot Magazine

Owner, Creative Director & Editor

APR 2013 NOW

Envision and Launch New Venture · Recruit
Partners, Authors and Volunteers · Plan
and Implement Public Relations Strategies ·
Develop Proposals & Marketing Materials

University of Michigan

GIS & Database Manager & Instructor

JUL 2007 DEC 2011

Collaborate with Interdisciplinary Academic
Teams · Lead Multi-Year Analysis Projects ·
Teach International Workshops · Oversee
\$250,000 Budget & 50 Research Assistants

Penn State University

Faculty Member & Online Instructor

JAN 2006 NOW

Create Open Educational Resources ·
Refresh Curriculum · Integrate Innovative
Technology · Promote Peer Review &
Active Learning · Manage Instructional Team

Consulting Firms

GIS Consultant & Project Manger

SEP 2003 JAN 2006

Initiate New Line of GIS Services · Facilitate
Public Meetings and Workshops · Design
an Award-Winning App · Analyze Complex
Data · Manage Sub-Contracting Teams