

BRADLEY JOEL SNIDER
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EDUCATION

M.S., Geographic Information Systems Technology, December 2013

University of Arizona, Tucson, AZ

Master's Project:

- Explored metropolitan success in the Rust Belt region and the importance of postsecondary education
- Utilized Esri's ArcGIS for Desktop software suite

B.S., Program in the Environment, Sustainable Urban Development concentration, December 2010

University of Michigan, Ann Arbor, MI

- Deans' List (Fall 2006), University Honors (2010)

SKILLS

- Team building and management among diverse groups and cultures
- Software: ArcGIS Enterprise, ArcGIS Desktop, ArcGIS Online, Web AppBuilder, GitHub, Qt Creator
- Programming Languages: JavaScript, QML, Python, Swift, Objective-C
- APIs/SDKs: ArcGIS API for JavaScript, Leaflet, ArcGIS Runtime SDKs for iOS and Qt
- Frameworks/Libraries: JQuery, Bootstrap, Dojo
- Proficient in Spanish

WORK AND SERVICE EXPERIENCE

GIS Web Developer, Innovate! Inc., San Diego, CA, 05/2017 - Present

- Develop Web-based geospatial applications from concept to proposal, design, and implementation
- Utilize Web AppBuilder for ArcGIS and the ArcGIS API for JavaScript to develop custom widgets and apps
- Work on small teams, balancing multiple projects and deadlines using an AGILE/SCRUM framework approach
- Deploy, and administer Web and database servers, ArcGIS Enterprise, ArcGIS Desktop, and ArcGIS Online

Developer Support Analyst, Esri, Redlands, CA, 03/2014 – 05/2017

- Provide world-class technical support to clients developing custom apps using Esri's ArcGIS software stack
- Work well in a high energy, fast paced, and collaborative environment
- Identify, understand, and articulate solutions for customers through oral and written communication
- Diagnose, evaluate, and document software bugs and enhancements
- Train new analysts in the ArcGIS API for JavaScript and AppStudio for ArcGIS
- Develop new JavaScript and AppStudio samples and documentation
- Write internal and external technical and creative blog posts

GIS Intern, Pima County CDNC, Tucson, AZ, 03/2013 - 02/2014

- Developed database of areas targeted for development assistance based on Federal HUD guidelines
- Edited, analyzed, and mapped socio-economic, demographic, and community asset datasets via ArcMap
- Prepared a 70-page gazette for consumption by diverse stakeholders

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In-Residence Fellow, Summer in the City, Detroit, MI, 06/2011 - 09/2012

- Assisted with general logistics, hosted groups of volunteers and acted as an ambassador to the city
- Motivated and built self-esteem in children and volunteers in Project Play, bringing together Metro Detroit high school students and Southwest Detroit elementary school students
- Explored the importance of volunteering with high school volunteers through informal discussions

AmeriCorps Member, United Way for S.E. Michigan, Detroit, MI, 09/2011 - 06/2012

- Partnered with agencies to plan and lead corporate and student volunteer projects
- Executed large days of service, amassing a total of over 6,300 volunteer hours from participants
- Developed a training program for Team Leaders to conduct smaller volunteer projects

Transit Equity Researcher, Transit Riders United, Detroit, MI, 05/2011 - 06/2011

- Conducted research on integrating the M1 Woodward light-rail line with Detroit's current transit system
- Compiled a list of recommendations to ensure a socially equitable transit system
- Advocated for improved transit funding in Metro Detroit and across the state of Michigan

GIS Analyst, Michigan Institute for Fisheries Research, Ann Arbor, MI, 06/2010 - 12/2010

- Developed algorithms to obtain anglers' trip coordinates, using water-body and city/county data
- Collaborated with a team from Michigan DNR, University of Michigan, and Michigan State University
- Used Microsoft Access and ArcGIS for Desktop to manage, create and edit spatial data

PRESENTATIONS

Starting Fresh with JavaScript 4.x: Esri User Conference, June 2016

Building Native Apps Using AppStudio for ArcGIS: Esri Pre-Developer Summit Hands-on Training, March 2016

Debugging offline editing using the ArcGIS Runtime SDK for iOS: Esri User Conference, July 2015

HACKATHONS

MHacks 8: Esri API Sponsor, Mentor, Judge - Detroit, MI, October 2016

AngelHack Brooklyn: Esri API Sponsor, Mentor - New York, NY, June 2016

LAUNCH Hackathon: Esri API Partner, Mentor - San Francisco, CA, February 2016

Esri Intern Weekend of Innovation: Mentor, Redlands, CA, July 2015

AT&T Mobile App Hackathon: Esri API Sponsor, Technical Sensei, Palo Alto, CA, September 2014

ARTICLES AND BLOG POSTS

Introducing the Esri Support GitHub Repository, Esri Support Services Blog - October 2015

<https://blogs.esri.com/esri/supportcenter/2015/10/19/introducing-the-esri-support-github-repository/>

A New Partnership, The Detroit Jewish News - April 2012

https://bsnider.github.io/A_New_Partnership_DetroitJewishNews.pdf

Reconnecting, The Detroit Jewish News - October 2011

https://bsnider.github.io/Reconnecting_DetroitJewishNews.pdf