

# Scott Margeson, MCP

## Urban Planner and Digital Engagement Specialist

Contact Information Available on Request

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### KEY SKILLS

|                 |   |
|-----------------|---|
| <b>Planning</b> | Public Space, Open Space, Land Use, Digital Engagement, Community Outreach, Zoning Analysis |
| <b>Design</b>   | Illustrator, InDesign, Photoshop, SketchUp, Rhino3D, Hand Diagramming                       |
| <b>Data</b>     | ArcGIS, Web Maps, Access, Excel, Python/Pandas, JavaScript/D3, Rstudio, SQL, HTML, CSS      |
| <b>Projects</b> | Reporting, Analysis, Research, Budgeting, Strategic Planning, Supervision                   |

### WORK EXPERIENCE

INDEPENDENT CONSULTANT, Somerville, MA

#### **Technology Planner / Web Developer**

2017-Present

- Develop project plans and strategies for implementing interactive urban technology
- Build and host front-end websites for outreach and marketing
- Clients include local non-profits and various small businesses

CIVIC DATA DESIGN LAB, Cambridge, MA

#### **Public Space Data Analyst**

2017

- Tested hypotheses about public space design through analysis of complex sensor data
- Documented project design, methodology, and data to support future experiments
- Created visualizations and animations to deliver a compelling narrative and a granular understanding of how people use public space

MASSACHUSETTS INSTITUTE OF TECHNOLOGY, Cambridge, MA

#### **Teaching Assistant for Big Data Visualization Class**

2017

- Mentored 24 Master's students in use of Python and Javascript for analysis and visualization of big data sets, ensuring that they achieved their learning objectives and produced high-quality original projects
- Created a supportive and well-organized learning environment for students and faculty by developing new resources, offering constructive feedback, and managing administrative affairs

YOUTHBUILD USA, Boston, MA

#### **Program Manager**

2012-2015

- Conducted operational oversight of \$5,000,000-per-year federal grant, including tracking deliverables, coordinating reporting, managing consultants, and developing critical operations manuals, resulting in successful renewal of the grant
- Designed, built and implemented a custom tracking database that eliminated redundant administrative operations; provided directors with comprehensive real-time reports and graphical data analysis; complied with fiscal reporting requirements; and tracked details of over \$800,000 in invoices annually
- Developed core strategy for upcoming 5-year contract with DOL, producing an organizational guide detailing key focus areas, clearly defined outcomes, innovative delivery systems, and the organization's strategic priorities
- Facilitated training workshops, electronic resources and technical assistance for youth development agencies in 12 communities, helping them meet their deliverables and magnify their impact

#### **Project Associate**

2008-2012

- Surveyed hundreds of client programs for qualitative and quantitative feedback, analyzed the results, and made policy recommendations, resulting in more efficient service delivery and improved communication practices
- Designed and managed database for tracking federal work orders, including site visits, dates, travel costs, and financial reporting information, and created graphical analysis of the data
- Managed a collaborative committee representing varied stakeholders throughout the organization, identified inefficiencies and overlooked opportunities, and developed policies and systems to address them

## EDUCATION

MASSACHUSETTS INSTITUTE OF TECHNOLOGY, Cambridge, MA

### Master of City Planning

June 2017

Major Coursework:

- Master's Thesis: "Programmable Places: Mobile Games for Improving Public Space"
- Award-Winning Land Use Plan for MIT's Cambridgeport Campus
- Design Guidelines for a Radical Green Roof Network
- Mobile App that Maps Road Conditions for Nairobi Commuters
- Full Portfolio: <http://www.scottmargeson.com>

UNIVERSITY OF PITTSBURGH, Pittsburgh, PA

**Bachelor of Science in Physics**, *Summa Cum Laude*

2004

**Bachelor of Arts in Philosophy**, *Summa Cum Laude*

2004

- German Language Certificate

### Honors and Leadership

- Chancellor's Scholar, University of Pittsburgh Honors College (awarded)
- Vice President of Membership, Beta Chapter, Alpha Phi Omega community service organization (elected)
- Member, National Society of Collegiate Scholars (appointed)

## WRITING EXPERIENCE

- The Urban Times, 2012-2013: Correspondent for forward-thinking online magazine.
- Cosmic Revolutions, 2011-2013: Wrote weekly column exploring the future of human civilization through the lenses of technology and sustainability

## TRAVEL EXPERIENCE

- Fall 2003: Semester at Sea. Shipboard classes plus stops in 9 countries, including Hong Kong, India, and Brazil
- Summer 2007: Six month backpacking trip across 12 European countries plus Turkey and Morocco
- Other trips: Israel, Kenya, Ecuador, Japan, United Kingdom