

# Andrew Tillman

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Milwaukee, WI 53212

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## SUMMARY OF SKILLS:

- More than three years as the **lead** GIS staff for the Department of City Development at the City of Milwaukee
- 7 years of Geographic Information Systems (GIS) Experience
- 5 years Urban Planning Experience
- 4 years Military Experience: U.S. Marine Corps, Sergeant
- Coordinated planning with Americans with Disabilities Act standards and design
- Experience with grant processes and procedures
- Experience reviewing and evaluating Request for Proposals
- Passion for non-motorized transportation planning

## URBAN PLANNING EXPERIENCE

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### **Milwaukee County Transit System**

*Transit Planner I* - Milwaukee, WI, February 2013 – Present

- Prepare maps and graphics for presentations using ArcMap
- Collaborate proactively with colleagues to navigate transit needs across planning system
- Create report documentation for regular interdepartmental distribution
- Reviewed and evaluated Request for Proposals for Para Transit Users
- Assign automatic personnel counters to busses daily
- Utilize data processing and collection skills for accurate route record keeping
- Facilitate customer needs regarding routes, stops and transit service

### **Milwaukee County Transit System**

*New Freedom Analyst with Transit Plus* - Milwaukee, WI, May 2012 – February 2013

- Manage projects to bring bus stops to ADA standards
- Design new construction for bus stops not meeting ADA standards
- Coordinate construction crews and municipalities where bus stops will be located
- Prepare documents and graphics for permit approval from municipalities for bus pad installation
- Conduct fieldwork in project areas
- Assist training new bus operators in ADA sensitivity
- Assist in preparing report documentation for the New Freedom Grant

### **City of Milwaukee**

*Urban Planning & GIS Graduate Intern for the Department of City Development* - Milwaukee, WI April, 2009-Dec 2012

- Manage all mapping requests for Department of City Development - Planning
- Conduct stakeholder interviews and client meetings for neighborhood revitalization projects
- Recommend actions specific to area planning on foreclosed properties acquired by the City of Milwaukee
- Prepare documents and graphics for public participation and presentations
- Research zoning & land use of comparable cities to apply Best Management Practices to Milwaukee
- Conduct fieldwork in project areas

### **University of Wisconsin-Milwaukee**

*GIS/Urban Planning Student Volunteer* – Milwaukee, WI, February 2009 – May 2010

- Created solutions using location analysis and created accompanying maps
- Collected field GPS data at site locations
- Facilitated discussion and synthesis of findings during weekly meetings to planning team

## **UW – Milwaukee Department of Architecture and Urban Planning**

*Urban Planning Masters Degree Program - Milwaukee, WI September, 2008 – May 2010*

- Designed analytic reports based on qualitative and quantitative data sets
- Collaborated with municipal officials and developers on various urban planning topics
- Implemented Geographic Information Systems solutions for applied projects
- Recognized relevant policy issues related to data presentation and needs
- Implemented new model for GIS Day at UWM, creating a sustainable format for annual event
- Facilitated annual GIS Day at UWM including urban planning, format and coordinate professionals, students and staff

## **GIS EXPERIENCE**

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### **UW – Milwaukee Department of Architecture and Urban Planning**

*GIS Certificate Program, Graduate Level – Milwaukee, WI January 2008 – December 2009*

- Designed and implemented website for the GIS Club at University of Wisconsin-Milwaukee
- Created a tutorial for students and staff of School of Architecture and Urban Planning
- Created high quality cartographic outputs

### **North Shore Fire Department**

*GIS Intern - Brown Deer, WI, March 2007 – May 2007*

- Collected and uploaded GPS coordinates of more than 1400 fire hydrants using a Trimble GeoXT
- Managed time and resources to expedite project timeline
- Created shapefiles of the data using Trimble's Terrasync software

### **City of Milwaukee Student Internship**

*GIS Intern, Information Technology Management Department - Milwaukee, WI, August 2007 – November 2007*

- Updated Census Bureau information for 2010 census
- Corrected City base maps using ESRI ArcMap 9.1
- Updated addresses database for the City of Milwaukee's master database

## **RELEVANT EXPERIENCE**

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### **Social Development Foundation**

*Board of Directors, Social Development Foundation – Milwaukee, WI, June 2012 – Present*

- Contributed to reaching SDF's goal of raising \$100,000 in unrestricted grant funds in 3 years
- Planned and executed two successful fund raising events in Milwaukee
- Collaborate with community leaders and vendors to develop partnerships
- Market and promote fundraising events

### **LADA Driver School**

*Driver Instructor - Milwaukee, WI June 2009 – Aug 2011*

- Supervised driving instruction for teen and adult drivers
- Facilitated in-class and behind the wheel instruction
- Designed personalized instruction for students

### **United States Marine Corps**

*Sergeant- Combat Engineer - Camp Pendleton, CA October 1998 – October 2002*

- Facilitated technical classes to Marines and Navy personnel
- Supervised training of Marines in the field
- Managed duties as instructor at Sapper School, a Marine specialty school

## **EDUCATION**

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*Master's Degree in Urban Planning, University of Wisconsin – Milwaukee (2010)*

*Geographic Information Systems Certificate, Graduate Level, University of Wisconsin – Milwaukee (2009)*

*BS- Geographic Information Systems, University of Wisconsin – Milwaukee (2007)*

*A.A. / A.S. Nicolet Area Technical College, 2005*

## **SOFTWARE**

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*Proficient: ESRI ArcInfo 10, including; ArcMap 10, Microsoft Office suite, Including; Word, Power Point, Excel*

*Experienced: Hastus; Crystal Reports; Access*