

Andrea T. Walker

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Education

Bachelor of Science Degree in Urban Studies

Expected Graduation August 2011

University of Minnesota – Twin Cities, College of Liberal Arts

Emphasis in: Transit, Cartography, and Geographic Information Systems (GIS)

Study Abroad

January 2009 to April 2009

University of British Columbia, Vancouver, B.C., Canada

- Initiated mapping project looking at accessibility around transit stations

Associate of Arts Degree in Liberal Education

August 2005

Normandale Community College, Bloomington, Minnesota

Relevant Coursework

- *Digital Planet 2* – completed 7 labs to gain expertise in Google Maps and Google Earth platforms, built a Twin Cities Streetcar map
- *Fundamentals of Transit* – conducted six field studies consisting of data collection, research, and reports
- *Web Design* – exposed to Adobe software: Dreamweaver, Photoshop, Flash; built my own website which can be seen at www.dreacentral.com
- *Introduction and Advanced Cartography* – learned Adobe Illustrator; began large-scale web-based mapping project focusing on history, social services, entertainment, and greenspace along transit corridors
- *Introduction to Geographic Information Systems* – gained proficiency in ArcMap, investigated GIS concepts, and explored geography as a science
- *Geography of the Twin Cities* – completed two extensive field studies of Minneapolis and St. Paul, Minnesota
- *Introduction to Urban Studies* – wrote 16 page paper discussing urban transportation and rapid transit solutions

Volunteer Experience

International Peer Mentor

July 2010 to present; May 2009 to November 2009

International Student and Scholar Services, University of Minnesota, Minneapolis, Minnesota

- Actively participated in peer mentor activities and provided one-on-one support and guidance to two incoming international students at the University of Minnesota
- Received cultural and communication training to assist in working with new international students at the University

Independent Project Coordinator

May 2005 to present

Local Minneapolis, Minneapolis, Minnesota

- Incorporate skills learned in classroom setting by demonstrating ambition, creativity, drive, and innovation to develop a self-directed project that incorporates broad array of interests useful for a multitude of people
- Design and publish a web-based mapping site that directs users to locally significant destinations within walking distance of stations along the Hiawatha Light Rail Transit line
- Connect project ideas into www.dreacentral.com/LocalMinneapolis/index.html by applying skills in Adobe Illustrator, Photoshop, InDesign, Dreamweaver, and basic HTML coding

Member

April 2005 to present

Citizens for Personal Rapid Transit (PRT), Minneapolis, Minnesota

- Build and maintain relationships with national and international organizations to remain at the forefront of PRT capabilities and construction projects
- Educate interested public on matters concerning new transit technologies by utilizing strong interpersonal communication skills at community forums
- Create framework for publications to promote PRT by highlighting necessities of a successful system, inclusive of safety, reliability, usability and understandability, environmental sustainability, and cost-efficiency

Technical Assistant

May 2008 to August 2008

PRT International, Golden Valley, Minnesota

- Collaborated with a leading PRT engineer to compile an hour-long promotional DVD for his clients
- Demonstrated technical skill by converting PowerPoint to DVD using digital voice and video software

Relevant Work Experience

Support Counselor/Personal Care Assistant (PCA)

January 2005 to March 2006

Partners in Community Supports and Genesis Group Homes, Inc., Minneapolis, Minnesota

- Aided in community integration with a 23-year-old autistic male by serving as responsible adult mentor
- Adapted care as client progressed from youth to adult service providers

Personal Care Assistant

April 2002 to August 2003

Orion Intermediary Services Organization, Golden Valley, Minnesota

- Directed PCA activities for an 8-year-old female with Down Syndrome and partial deafness
- Taught elementary school skills, swimming, gymnastics, verbal communication, socialization, and American Sign Language using creativity, flexibility, and compassion

Financial Aid Student Worker

September 2002 to May 2003

Financial Aid Office, University of Wisconsin – Milwaukee, Milwaukee, Wisconsin

- Helped students apply for, understand, and manage their financial aid transactions during difficult software programs change through face-to-face contact
- Assisted staff with managing student accounts by maintaining and organizing records

Professional Development

- **Podcar City: Innovating Sustainable Communities** *San Jose, California* *October 2010*
- **Personal Rapid Transit Workshop** *Minneapolis, Minnesota* *August 2010*
- **2010 TechPlan Roundtable** *Minneapolis, Minnesota* *July 2010*

Honors and Awards

- Marshall Access and Education Fund and Disability Services Scholarship *September 2009*
- Access Abroad Scholarship *January 2009*
- Judge's Choice (highest honor) Award for Epilogues, Epilepsy Foundation writing contest *November 2007*