

Michael Sybolt

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<http://transitguru.info/>

Objective

To expand my career in the transit industry by planning, mapping and analyzing transit systems.

Mission Statement

My personal mission is to increase the awareness and advocacy for mass transit by providing transit planning and information services.

Current Projects**Transit Planning for Heritage WorkLink**

Developing and adjusting schedules in response to ridership and budgetary concerns. In the past nine months, ridership has increased by 50%.

Maps Development for Port Authority

Creating maps to demonstrate the importance of transit funding for the operations of Port Authority and its impact to the general public.

Transit Guide Publication

Maintaining an online transit guide for Southwestern Pennsylvania. This guide demonstrates that transit in the region is convenient and useful.

Transit Specific Skills**Transit Route and Schedule Planning**

Understands the balance of ridership needs and costs

Transit Route Analysis

Analyzes ridership using a variety of mapping and database tools

Transit Map Development

Designs user friendly maps to best show transit service to users. Continually adjusts and improves mapping methods and formats.

Education**Carnegie Mellon University**

Bachelor of Architecture - May 2007

Work Experience**TransitGuru Limited (Pittsburgh, PA)**

Independent Transit Consultant: Transit Planning and Information Services (April 2011 to present)
 Establishing a new small business to provide transit planning and mapping services
 Providing ongoing transit planning support to several clients
 Analyzing transit service based on ridership, available service hours, and on-time performance
 Planning transit service changes under strict deadlines while delivering quality work

Staffmark (Pittsburgh, PA)

Transit Planning and Mapping Specialist (June 2010 to present)
 Creating detailed maps and diagrams for Port Authority's Government Affairs Department
 Designed bus routes and schedules that offer more frequent service at less cost
 Efficiently created several maps to aid Port Authority in communicating service changes

IBACOS, Inc. (Pittsburgh, PA)

Building Performance Specialist (May 2004 to present)
 Developing reports and queries using Microsoft Access for a variety of projects
 Designed and built several applications and programs using a variety of tools

Volunteer Experience**Southwestern Pennsylvania Transit Guide**

Independent Information Website (February 2010 to present)
 Compiling all regional transit routes onto one map for Southwestern Pennsylvania
 Updating the transit map as several agencies overhaul their systems
 Developing custom guides and timetables to further aid riders in navigating transit in SW PA

Allegheny County Transit Council (Pittsburgh, PA)

Vice President (February 2005 to present - Held office July 2008 to June 2010)
 Advising Port Authority of Allegheny County on operations and ridership concerns
 Convened regular meetings regarding technology for information delivery
 Assisted the President in organizing meetings and took minutes

GIS Independent Study (November 2005 to 2007)

Studied the routes and schedules of the Port Authority of Allegheny County using GIS tools
 Provided suggestions for improvement of system route structure
 Presented the project to Port Authority Staff and Allegheny County Transit Council
 Prepared a report for faculty advisor (Kristen Kurland)

Northside Leadership Conference (Pittsburgh, PA)

Community Design (September 2004 to May 2005)
 Designed new construction and renovations for community development
 Assisted in healthy and energy-efficient building strategies
 Estimated costs and budgets taking into account public funding structure

Related Skills**Computer Skills**

Graphics: Adobe Creative Suite, Inkscape, Scribus, Gimp
 Programming: Python, HTML, Java
 Office: Microsoft Office Suite, LibreOffice Suite
 GIS: Quantum GIS, ESRI ArcMAP GIS, AutoCAD
 Database: MySQL, Microsoft Access
 Operating Systems: Linux, Windows, Macintosh
 Internet: Apache, VSFTP, IIS7, HTML, Javascript

Portfolio

Sample work shown at <http://transitguru.info/About/>
 Additional work samples available on request

References

Dan DeBone, Port Authority
 Pittsburgh, PA 412-566-5108

Henry Johnstone, GLHN Architects
 Tucson, AZ 520 881-4546

Sarah Morgan, Heritage WorkLink
 Braddock, PA 412-351-2200