
EDUCATION

Cornell University, Ithaca, NY August 2009 – May 2011

- **College of Architecture, Art, and Planning:** Masters in Regional Planning
Concentration in Land Use and Environmental Planning
- **Relevant Coursework:**

Physical Planning	Environmental Planning	Land Use Law
Methods of Planning Analysis	Landscape Preservation	Inferential Statistics
Communication Skills for Planners	Land Use Regulations	Microeconomics
Graphic Communication		

The Pennsylvania State University, University Park, PA September 2005 – August 2009

- **College of Earth and Mineral Sciences:** BS in Human Geography
Minors in Sociology and Geographic Information Sciences
- **Relevant Coursework:**

Urban Geography: A Global Perspective	Methods in Data Collection	Cartography
Planning Process and Practice	Geographic Information Systems	Spatial Analysis
Analysis of Human Settlements: Cities	Web Mapping	Metropolitan Analysis
- **Awards:** Dean's List (2005-2006, 2006-2007, 2008-2009)

PROFESSIONAL EXPERIENCE

Thoma Development Consultants, Cortland, NY May 2010 – June 2011

Intern (May 2010-July 2010), GIS Specialist (August 2010-June 2011)

- Collected and maintained GIS data stores and created maps for projects such as grant applications, public meetings, and comprehensive plans.
- Developed a needs assessment process for Thoma to use with new clients.
- Assisted in development of the City of Cortland's new comprehensive plan.
- Wrote and provided support for client's Environmental Protection Fund applications.

Department of City & Regional Planning, Cornell University, Ithaca, NY January 2010 – May 2011

Research Assistant to Dr. Katia Balassiano

- Collected and analyzed property deeds from local municipalities to understand legal protections on parks in perpetuity.
- Interviewed planners and municipal planning board members to learn about their experience in public space protection.

North Wales Water Authority, North Wales, PA Summers 2008 & 2009

Geographic Information Systems Intern

- Surveyed field data on water and sewer infrastructure using a Trimble GPS unit.
- Created comprehensive shape files from field data using ESRI ArcGIS.
- Developed digital maps of water and sewer infrastructure using ESRI ArcGIS.

City of Bethlehem, Bethlehem, PA Summer 2007

Community and Economic Development Intern

- Worked in a team setting to update street addresses for comprehensive plan.
- Created and updated digital maps using ESRI ArcGIS.
- Aided the Assistant Planning Director in inspecting and verifying landscaping plans.

LEADERSHIP EXPERIENCE

Theta Chi Fraternity: Omega Chapter

Risk Management Committee (January – May 2009), *Web Chair* (January – May 2008), *Librarian* (January – May 2008), *Service and Philanthropy Chair* (January – December 2007)

TECHNICAL SKILLS

- **Geographic Information Systems:** ESRI ArcGIS, Quantum GIS, Trimble GeoExplorer GPS Units
- **Statistics:** IBM SPSS
- **Graphic Design:** Adobe Photoshop, InDesign, and Illustrator, Google SketchUp, AutoDesk AutoCAD
- **Web:** HTML/CSS, Google Maps API, familiarity with JavaScript