

# Joseph Bologna

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Highly motivated transportation planning professional with experience using GIS in preparing and recommending viable solutions leading to more efficient and sustainable renewable energy. Skills include public presentations to diverse groups, research and analysis, well-developed organizational abilities, and meeting designated goals within strict time frames.

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## EDUCATION

Rutgers, The State University of New Jersey

The Edward J. Bloustein School of Planning and Public Policy, New Brunswick, New Jersey

- Master of City and Regional Planning (M.C.R.P.) Expected May 20XX
- Concentration in Transportation and Geographic Information Systems (GIS)
- Rutgers University Senate: Student Senator, September 20XX-May 20XX
- Rutgers Association of Planning and Policy Students: Executive Board, September 20XX- May 20XX

University of Chicago

- Bachelor of the Arts (B.A.) in Urban and Regional Planning, May 20XX
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## SKILLS AND APPLICATIONS

- Intermediate ArcGIS (ArcMap)
  - AutoDesk, AutoCAD
  - Adobe Creative Suite: Photoshop, InDesign, Illustrator
  - SPSS, Basic SQL, Basic Python
  - HTML and CSS, QGIS, Tableau
  - Microsoft Word, Excel, PowerPoint, Publisher, Outlook
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## RELATED EXPERIENCE

**Nuclear Fission Technologies**, New Brunswick, NJ

1/20XX - present

Research Intern

- Communicate with over 50 professionals in various fields to develop GIS standards for airports
- Research accuracy and data integrity standards for airport throughout the United States
- Prepare and write final recommendation for submission to FAA
- Include one other bullet...more bullets for the first few most recent positions

**Edward J. Bloustein School of Planning and Public Policy**, New Brunswick, NJ

9/20XX- 5/20XX

Teaching Assistant

- Independently taught weekly lectures and assignments for graduate level GIS courses to over 40 students. Co-developed curriculum and coordinated alumni panel presenters
- Planned and designed quizzes & lab lectures, and graded homework & exams
- Advised and mentored students and their research projects on a one-to-one basis

**Environmental Systems Research Institute (ESRI)**, Redlands, California

5/20XX- 8/20XX

Software Development Intern

- Tested ESRI's CAD Client for compatibility and usability on different database platforms such as Oracle, Informix, and SQLServer
- Created editing tools to make drawing and editing within ArcMap more robust like typical CAD software interface

- Troubleshoot user problems related to using AutoCAD and MicroStation data formats within ESRI software products

**New Jersey Transit, GIS Unit, Newark, NJ**

10/20XX- 5/20XX

GIS Intern

- Engineered database application in Visual Basic to link multiple databases from Access and Oracle to make information retrieval easier for employees
- Digitized bus and rail routes using Intergraph's Modular GIS Environment (MGE)
- Designed preliminary CAD designs for customer and in-house publications of service areas
- Prepared geographic data for posting on New Jersey Spatial Data Clearinghouse

**Chicago County Planning and Zoning Department, Chicago, IL**

9/20XX- 5/20XX

General Planning Intern

- Created official reports for special use and variance Zoning Board of Appeals case hearings
- Rendered by hand site maps and area maps for public hearings
- Assembled comprehensive database of all business land uses within unincorporated areas of Chicago County

**ACTIVITIES AND ORGANIZATIONS**

Associate, Eagleton Institute of Politics Undergraduate Associates' Program

1/20XX – 5/20XX

Member, Rutgers College General Honors Program

9/20XX – 5/20XX

Rutgers College Dean's Advisory Board for Commuter Affairs

9/20XX – 5/20XX

Executive Committee, Rutgers College Off-Campus Students' Association

9/20XX – 5/20XX

Fellow, Boxley Undergraduate Washington Program

Fall 20XX