**Nicholas D. Arnold**

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**EDUCATION**

**Bachelor of Science – Geography,***Cum Laude*

Frostburg State University, Frostburg, Maryland

Relevant Concentration Courses

Fundamentals of Cartography

Applied Design in the Mapping Sciences

Principles of Geographic Information Science

Research in Geography (Garrett County Map)

Research Methods in Geography

Surveying and Field Techniques

Remote Sensing – Aerial Photo Interpretation

Digital Image Processing and Analysis

**EXPERIENCE**

**Research Assistant** (October 2011 – January 2012)

University of Maryland Center for Environmental Sciences – Appalachian Laboratory

Supervisor: Dr. Matt Fitzpatrick (Phone 301.689.7131)

Duties: Assisted principal researchers with data management, of which spatial data was a large component.

Compensation: $8.50/hour

**Map Conversion Clerk** (June 2010 – January 2011)

International Business Machines (IBM), Rocket Center, West Virginia

Supervisor: Randy Sechler (Phone 304.726.4809)

Duties: Digitize and georegister maps for archival databases and process hardcopy maps for storage.

Compensation: $9.90/hour

**Cartography Lab Assistant** (Spring 2010, Fall 2011)

Department of Geography, Frostburg State University

Supervisor: Dr. F. Kessler (Phone 301.687.4266)

Duties: Assisted students with software related issues and with cartographic design.

Compensation: $7.25/hour

**PUBLISHED/PUBLICALLY-DISPLAYED MAPS**

Trail Town Map – Frostburg Visitor’s Bureau (2009)

**AWARDS & ACHIEVEMENTS**

**Dean’s List** (Fall 2008, Spring 2009, Spring 2010, Fall 2010)

**Gamma Theta Upsilon** - Gamma Phi Chapter (inducted Spring 2009; Treasurer Fall 2009 - Spring 2010)

**Todd Erik Wolf Geography Memorial Scholarship** – Fall 2011

**Geography Scholarship in Memory of Ivan C. Diehl** – Fall 2011

**PROFESSIONAL MEMBERSHIPS**

Association of American Geographers

North American Cartographic Information Society

**CAREER OBJECTIVE**

I am exploring opportunities within an organization focusing on the application of geospatial technology. Specifically, I have experience carrying out projects that revolve around the application of remote sensing and GIS software to analyze spatial data. In addition, I have advanced training in cartographic design principles that I employ to create pleasant map products that effectively disseminate information to the map reader.