

# SARA N. SCHOENBORN

## EDUCATION

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**OLD DOMINION UNIVERSITY**, August 2000 – May 2004

*Bachelor of Science in Geography, Concentration in Geographic Information Systems (GIS)*

Relevant Coursework:

- Digital Cartography
- Satellite Imagery Analysis
- Global Positioning Systems
- Geographic Information Systems Science
- Aerial Photo Analysis
- Natural Hazards and Disasters

## WORK EXPERIENCE

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**Michael Baker Jr. Inc.**

Alexandria, VA

August 2005-September 2009

*GIS Associate II- FEMA Mapping Analysis Center (MAC)*

- Project Lead of Map Production at FEMA Mapping and Analysis Center (MAC)
- Managed and Organized Schedules when Providing 24-Hour Support to FEMA during Major Disasters
- Generated standard operating procedures and Training Documents to Support MAC Production
- Trained New Staff and Disaster Support Reservists on map production and data analytics
- Utilize ESRI's full Arc Suite and Supporting Software to Fulfill both FEMA headquarters and FEMA field office requests for Mapping, Analysis and Data Production
- Created Daily Map Products to support FEMA (internal and external customers) and National Response Coordination Center (NRCC)
- Support included: Maintaining updated databases for the accountability of FEMA resources, Governor Disaster Assistance requests, yearly and historic maps depicting disaster assistance, Support to Hurricane Katrina and Rita, wildfire and flooding events.

**Michael Baker Jr. Inc.**

Virginia Beach, VA

October 2004-August 2005

*GIS Associate I*

- Utilize ESRI's ArcGIS Suite (ArcMap, ArcEditor, ArcCatalog) to annotate, produce, maintain and enhance data sets.
- Generated Map Products and Perform Quality Assurance and Control
- Projects Included: City of Norfolk Raw Water Project, Fairfax County, VA Storm Network Conversion, FEMA National Flood Project, FEMA Letter of Map Revision (LOMR)

**Michael Baker Jr. Inc.**

Virginia Beach, VA

October 2002-October 2003

*GIS Intern*

- Utilized ESRI's ArcGIS Suite for Quality Control for Data Conversion and Delivery Products
- City of Norfolk, VA Tax Parcel Conversion Project - Parcel Data Manipulation and Annotation
- Trained New Employees on Project Software and Processes for City Parcel project