

Abraham Brody

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Based in Boston, Southeast Massachusetts and Remote.

Overview: Experienced ArcGIS, AutoCAD, MicroStation, MicroSoft Office, SQL, Geographic Information Systems Developer with Quality Control, Quality Analysis, ISO, Program Management, and Programming knowledge.

Education:

- BA Geography Environment Resource Management and GIS from Clark University 1994
- ArcGIS PLTS 2014 • Aeronautical Information Specialist 7/2012 • GIS Program Management NEGIS 1/2016

Skills:

- Apple Macintosh Systems
- ArcGIS (ESRI), ArcCatalog, ArcGIS Online, ArcEdit,
- Access
- AutoCAD Civil 3D & Carlson
- Audio Visual Presentation
- Citrix • C++
- Computer Diagnosis, Repair, Support
- Database Design
- Geographic Information Systems
- Image Processing
- ISO-9001 Training
- LiDAR
- Mapinfo
- Microsoft Word, Excel, Powerpoint, Access, Windows systems
- Modelbuilder (ESRI)
- Project Management
- Quality Control & Quality Analysis
- Relational Databases (RDBMS)
- Remote Desktop
- SQL
- Training
- Visual Basic
- Windows systems

Employment:

Macmaps - Freelance Technical Support, Repair Technician offering home and business computer consulting. 7/1995 to Present

Environmental Partners Group - Database Developer Project, implementing Capital Improvement Plan models roads, sidewalks, and ramps with Access, ESRI ArcGIS ArcEdit, ArcMap, Modelbuilder, Wide Format Printers, Python. Municipalities serviced included Waltham, Wellfleet, Provincetown, and Eastham MA 4/2016 - 12/2016

Eldredge Survey and Engineering – LiDAR Specialist. Project in LiDAR laser remote sensing data analysis and extraction into AutoCAD from MicroStation/TopoDOT for Stormwater Management, Sewer Line, road and property grading mapping for Chatham 4/2015-6/2015

Surveying and Mapping Consultants – LiDAR Technician Project: LiDAR extraction and analysis of stormwater management, road, and property grading using AutoCAD and MicroStation/TopoDOT for Orleans, Wellfleet, Brewster, Braintree and Boston 10/2014-3/2015

National Oceanic Atmospheric Administration and Federal Aviation Administration – Aeronautical Information Systems Specialist - Project Management, Quality Control, Quality Analysis, Training Coworkers, Mapping and Developing Aeronautical Regulated routes, Customer Service, Documenting Procedures, in MicroSoft Office, Outlook, Lotus, Citrix remote access, MicroStation and its scripting language, and ArcGIS 11/1998-9/2014

Enterprise Information Systems – CADD Technician. Contractor for National Oceanic Atmospheric Administration. Nautical Charting, data extraction of Army Corps of Engineering sounding and Coast Guard Coast Pilot navigation data for the national waterways of the United States using MicroStation, IRAS/B, Access 10/1997-11/1998

MRJ Technology Solutions - Digital Cartographer. Project in Emergency 911 portal development for Patuxent Naval Air Station using ArcView, Visual Basic 4/1997-7/1997

Maryland National Capital Parks and Planning Commission – Drafting Technician. Project Planimetric and Parcel mapping from Aerial Photography data extraction and quality control using ArcGIS and AutoCAD 11/1996-3/1997

Baltimore Metropolitan Council – GIS Programmer. Document software code of in house Geographic Information System, Matching address to customer Geocoding, Mapping Police Precinct, Fire Department, School District, Zipcode six county region including Baltimore City 10/1995-11/1996