

Abraham Brody

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<http://www.macmaps.com/>
Location: Boston, southeast Massachusetts onsite, and telework.

Overview:

Over 20 years in Computer diagnostic, Database, Geographic Information Systems (GIS), Mapping, Geospatial, Computer Aided Design (CAD). Evaluating topographic, planning, aeronautical, nautical, road surface, stormwater, municipal, parcel, and capital improvement plan data sets using quality control and analysis techniques and supervising others in the same.

Extracurricular:

Washington Apple Pi Macintosh Computer Clinic	American Association of Geographers
Apple Support Communities "Helper"	Barnstable County Chamber of Commerce
National Geographic Society Map Library	Mashpee, Falmouth, Dennis, and Sandwich Chamber of commerce
USGS Volunteer for Science National Mapping & Geologic Division	NEGIS, NEURISA, NEGIS, CT-GIS, LASTools, RI-Flood meetings, conferences, and mailing list.
ITSMA Volpe meeting	

Employment:

Macmaps - 7/1995 to Present
Freelance Technical Support, Repair Technician offering home and business computer consulting. Software backup, installation, troubleshooting errors. Audio Visual setup and configuration. Mashpee, Massachusetts

Computer Consulting Group - 9/2017 to Present
Computer Repair Technician. Repairing PCs, Macs, networking PCs, Macs, removing malware, ensuring CPUs not overheating, training on backing up and software installation and use. Buzzards Bay, Massachusetts.

Environmental Partners Group - 4/2016-12/2016
Database Developer Project, implementing 5 year 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

Eldredge Survey and Engineering - 4/2015-6/2015
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 MA. Used differential correction to ensure millimeter engineering level accuracy in GPS of laser scans.

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

National Oceanic Atmospheric Administration and Federal Aviation Administration - 11/1998-9/2014
Aeronautical Information Systems Specialist - Project Management, Quality Control, Quality Analysis, Training Coworkers, Mapping and Developing hundreds of Aeronautical Regulated routes on 35 charts, verified work of 30 coworkers and (continued on back)

National Oceanic Atmospheric Administration and Federal Aviation Administration (continued)–

contractors, Customer Service, Documenting Procedures in Microsoft Office, Outlook, Lotus, Citrix remote access, MicroStation and its scripting language, and ArcGIS. Awarded 12 times for various teamwork efforts. Promoted 5 times reflecting increased responsibility and data management skills. Silver Spring Maryland

Enterprise Information Systems –

10/1997-11/1998

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. Silver Spring Maryland

Maryland National Capital Parks and Planning Commission –

11/1996-3/1997

Drafting Technician. Project Planimetric and Parcel mapping aerial photography data extraction quality control ArcGIS and AutoCAD. Silver Spring Maryland.

Baltimore Metropolitan Council –

10/1995-11/1996

GIS Programmer. Document software code of in house Geographic Information System, Address Geocoding, Mapping Police Precinct, Fire Department, School District, Zipcode six county region including Baltimore City

Skills -

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| • Adobe Photoshop | • Database Design | • Quality Analysis & Quality Control |
| • Apple Macintosh Systems | • Geographic Information Systems & LiDAR | • Relational Databases (RDBMS) |
| • ArcGIS (ESRI), ArcCatalog, ArcGIS Online, ArcEdit, Modelbuilder | • ISO-9001 Training | • Remote Desktop |
| • Access (Microsoft) | • Mapinfo | • SQL |
| • AutoCAD Civil 3D & Carlson | • Microsoft Word, Excel, Powerpoint, Access | • Troubleshooting software & repair |
| • Audio Visual Presentation | • MicroStation | • Visual Basic and C++ |
| • Data Science | • Project Management | |

Education -

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