

Abraham Brody

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

Overview:

Computer Repair Specialist, Office and Project Manager utilizing Databases, Quickbooks, Mapping, Computer Aided Design, Programming, and Geographic Information Systems tools to expedite automated processes, data analysis, and networking. Offering Quality Analysis and Quality Control knowledge in understanding data science and data management.

Extracurricular:

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

Employment:

Macmaps -

7/1995-Present

Freelance Technical Support, Repair Technician offering home and business computer consulting. Software backup, installation, troubleshooting errors. Audio Visual setup and configuration. Managed customer databases with Excel and Quickbooks. LiDAR laser remote sensing data analysis with differential correction of GPS errors and extraction into AutoCAD from MicroStation TopoDOT for Stormwater Management, Sewer Line, road and property grading mapping. Cape Cod, Massachusetts & Washington DC metro area.

Staples-

5/2018-Present

Technical Sales Associate. Repair of computers, phones, and installation of software. Sales of all products in Staples. including SquareTrade, More Credit Account, Backup plans, and inventory of store and online products. Falmouth 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. Computed indices for road degradation of Waltham, Wellfleet, Provincetown, and Eastham MA. Quincy Massachusetts.

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 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 covering six county region including Baltimore City

Skills -

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

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