

# Abraham Brody

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

## Overview:

Apple Certified Computer Repair, Customer Support, Database Management, Project Management, Computer Aided Design and Geographic Information Systems specialist servicing a wide range of clients from individuals to businesses in the Information Technology field. Providing Quality Analysis, and Quality Control in both data and business management.

## Extracurricular:

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

## Employment:

### Macmaps -

7/1995 to Present

Apple Certified Repair Technician offering technical Support, home and business computer consulting. Software backup, installation, troubleshooting errors. Audio Visual setup and configuration. Malware removal on PCs and Macs, component diagnosis, repair, and networking. Knowledge including Quickbooks, Adobe software, Computer Aided Design, LiDAR (Laser Scanning) differential correction scan verification, and Geographic Information Systems data analysis and management Mashpee, Massachusetts.

### Staples -

4/2018-8/2018

Sales of computer and office supplies, printers, computer components and service plans. Malware removal, PC registry repair, data transfer, configuration of new computers, printers, and repairing phones damaged by liquid, and replacing phone batteries.

### 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 Pavement Control indices (PCI) for road degradation based on traffic volume, surface treatment cost, and forecasting cost benefit of each treatment type. Municipalities serviced included Waltham, Wellfleet, Provincetown, and Eastham MA

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

**Education –**

- Apple Certified Macintosh Technician & Apple iOS Component Technician certification 8/2018
- GIS Program Management NEGIS 1/2016
- License: Aeronautical Information Specialist 7/2012
- ArcGIS PLTS 2004
- BA Geography Environment Resource Management and GIS from Clark University 1994