

Avi B. Ginsberg

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Education

- Georgetown University Law Center** May 2020
JD Candidate (patent bar eligible)
Journal: Georgetown Technology Law Review (*Assistant Articles Editor*)
Honors: Technology Law & Policy Scholar
Clinic: Communications and Technology Law Clinic (Spring 2019)
Activities: Cyber Law Society (*Vice President*), OutLaw (LGBT student group)
- Monmouth University** May 2017
MS Computer Science, Databases & Intelligent Systems (Thesis Track)
Honors: Highest Ranking CS Degree Recipient (Graduate); Academic Excellence Award in CS
Thesis: Rapid Homoglyph Prediction and Detection through Visual HitZone Mapping and Comparison
- Monmouth University** May 2016
BS Computer Science, Applied Computing, summa cum laude
Honors: Highest Ranking CS Degree Recipient (Undergraduate); Academic Excellence Award in Computer Science Applied Computing; Upsilon Pi Epsilon (Honor Society for the Computing Sciences); Tau Sigma (Transfer Student Honor Society)

Experience

- BlackBoiler LLC**, Arlington, VA June 2018 – July 2018
Legal Intern (tech-legal startup, contracts and artificial intelligence)
 - Developed and maintained standardized documentation system for contract markup
 - Reviewed and edited contracts according to client standards
 - Wrote company data acquisition policy
 - Programmed software to fetch and aggregate over 150,000 contracts from SEC filings
- AviFox LLC**, Tinton Falls, NJ September 2015 – Present
CEO/Founder (international domain name registrar)
 - Act as liaison with country domain registries for registration of top-level domains
 - Ensure domain holder compliance with all policies of respective registries
 - Manage all marketing efforts and oversee all billing matters and technical assistance to clients
- Juror Works LLC**, Shrewsbury, NJ November 2015 – July 2017
Chief Operating Officer (legal trial simulation and focus group company)
 - Developed business plan and oversaw business operations
 - Designed and managed website and advertising for recruitment of participants
 - Programmed and maintained software for managing focus groups
 - Performed demographic data analysis
- Shebell & Shebell LLC**, Shrewsbury, NJ December 2011 – July 2017
Executive Director of Information Technology (law firm)
 - Information Technology
 - Developed custom software for firm operations
 - Ensured computer network and related services were secure and operational at all times
 - Trained attorneys and staff on computer software and trial presentation technology
 - Oversaw IT budget and plan for future software and hardware purchases
 - Researched and implemented new technology to optimize office workflow
 - Marketing
 - Designed “microsite” websites to target specific types of client work
 - Acted as liaison with digital marketing company (SEO & Social Media)
 - Managed print advertising
 - Management
 - Created and managed job offer listings
 - Trained and oversaw new support staff
 - Developed policies to aid general operations
 - Trial Preparation
 - Created clips of deposition videos
 - Helped assemble PowerPoint presentations for trials
 - Assisted in development of overall A/V presentation plan for trials

Green Apple Energy LLC, Oakhurst, NJ
IT Manager (solar energy installation company)

May – November 2011

- Designed and maintained company website; managed internet advertising
- Provided technical support to employees
- Assisted with configuration of solar energy inverter units at installation sites
- Trained clients on solar energy inverter tracking software

Avi's PC Repair & IT Services, Ocean, NJ

February 2005 – May 2011

Founder/CEO

- Removed viruses and spyware from computers; performed computer hardware upgrades and data recovery
- Designed and hosted websites for small businesses; provided remote IT support for small businesses
- Taught in-home computer lessons

Computer Skills

- **Programming:** Java, C++, Python, Ruby, PHP, PERL, BASIC, Pascal, VB, Shell Script, Apple Script
- **Web Development:** HTML, CSS, SQL Database Design & Utilization, SEO Optimization (A/B testing, Google Analytics), Web Server Deployment & Configuration (Windows & Unix)
- **Interactive Phone (Automated Voice) and SMS Application Development**
- **Windows Network Administration:** Setup, Maintenance, Optimization, and Security
- **Server Setup and Configuration (Windows/Unix):** Apache Web Server, FTP, SSH, Firewall, SQL, DHCP, DNS, SMTP Domain Controller (Windows Server), Active Directory (Windows Server)

Publications

- Avi Ginsberg, Cui Yu, *Rapid Homoglyph Prediction and Detection*, Int'l Conf. on Data Intelligence and Security, Apr. 2018, at 17, 23.
- Cui Yu, Avi Ginsberg, *Social Networking Without Sacrificing Privacy*, Int'l Conf. on Sys. Sci. and Engineering, June 2018.

Teaching

Ability to explain complex technical concepts to non-technical audiences.

- **Computer Programming for Lawyers:** (Spring 2019) *Teaching Assistant*. GULC course teaching python programming for law students. Focus on solving issues encountered in practice, such as organizing, manipulating, and evaluating large quantities of text data.
- **Coding Boot Camp:** (June 2017) *Instructor & Course Creator*. Intensive 3-day boot camp for small group of high school students. Programming fundamentals, web application development, advanced data manipulation concepts.
- **Advanced Scripting & Bot Development:** (May – June 2017) *Instructor & Course Creator*. Course for middle school students focused on data acquisition, data manipulation, and chat bot development.
- **Web Application Development:** (Jan. – Mar. 2017) *Instructor & Course Creator*. Introductory course for middle school students focused on core programming fundamentals and web application development.

Hobbies

- **Promotional Product Creation:** Working directly with factories in Asia to design and manufacture promotional products for small businesses.
- **Skiing:** Expert Skier. Twenty seasons of skiing across the USA and Canada.
- **Google Maps Review Writing:** Level 7 Contributor. Providing information and checking facts about locations around the globe to increase accessibility.