

Avi B. Ginsberg

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Education

Georgetown University Law Center <i>Master of Laws</i> Specialization: International Business & Economic Law	January 2021
Georgetown University Law Center <i>Juris Doctor, Technology Law & Policy Scholar, cum laude</i> GPA: 3.51 Journal: Georgetown Technology Law Review (<i>Director of Technology</i>) Clinic: Communications and Technology Law Clinic (Spring 2019) Activities: Cyber Law Society (<i>Vice President</i>), OutLaw (LGBT student group)	May 2020
Monmouth University <i>MS Computer Science, Databases & Intelligent Systems (Thesis Track)</i> GPA: 4.0 Honors: Highest Ranking CS Degree Recipient (Graduate); Academic Excellence Award in CS Thesis: Rapid Homoglyph Prediction and Detection through Visual HitZone Mapping and Comparison	May 2017
Monmouth University <i>BS Computer Science, Applied Computing, summa cum laude</i> GPA: 4.0 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)	May 2016

Experience

Foley & Lardner LLP , Boston, MA <i>Summer Associate</i> (law firm) <ul style="list-style-type: none">• Drafted responses to USPTO office actions• Performed legal research	May 2019 – July 2019
Morley Law LLC , Ocean, NJ <i>Summer Associate</i> (law firm) <ul style="list-style-type: none">• Drafted software license and use agreements• Performed legal research	July 2018 – August 2018
BlackBoiler LLC , Arlington, VA <i>Legal Intern</i> (tech-legal startup, contracts and artificial intelligence) <ul style="list-style-type: none">• Developed and maintained standardized documentation system for contract markup• Edited contracts according to client standards; Wrote company data acquisition policy• Programmed software to fetch and aggregate over 150,000 contracts from SEC filings	June 2018 – July 2018
AviFox LLC , Tinton Falls, NJ <i>CEO/Founder</i> (international domain name registrar) <ul style="list-style-type: none">• 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	September 2015 – Present
Juror Works LLC , Shrewsbury, NJ <i>Chief Operating Officer</i> (legal trial simulation and focus group company) <ul style="list-style-type: none">• Developed business plan and oversaw business operations• Designed and managed website and advertising for recruitment of participants• Programmed software for managing focus groups; Performed demographic data analysis	November 2015 – July 2017

Shebell & Shebell LLC, Shrewsbury, NJ
Executive Director of Information Technology (law firm)

December 2011 – July 2017

- 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
Founder/CEO

February 2005 – May 2011

- 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:** Python, PHP, PERL, Java, C++, Ruby, 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.