CATALINA M MEDRANO

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www.catymedrano.com

EDUCATION

CHICAGO-KENT COLLEGE OF LAW - Chicago, IL
Juris Doctor, Expected May 2025
- HNBA Intellectual Property Law Institute 2023 Scholar – one of 25 scholars chosen nationally.
- Sidney B Williams Scholar – one of 24 scholars chosen nationally.
- Patent bar admitted. Planned examination sitting on August 2023

THE UNIVERSITY OF TEXAS AT EL PASO (UTEP) - El Paso, TX
Bachelor of Science in Computer Science with minor in Mathematics – 3.2 GPA, May 2016
- Dean's List 2014 – 2016, Computer Science and Information Technology club founder.

LEGAL EXPERIENCE

Mount Sinai Innovation Partners – New York, NY (Remote)
Summer Legal Scholar, Jun 2023 to Aug 2023
- Assist with patent preparation and prosecution, providing comments on draft claims and specifications.
- Communicate with outside counsel, business development, and inventors to help provide IP solutions.

The Chicago-Kent Law Group Legal Clinic – Chicago, IL
Student Volunteer, May 2023 to Aug 2023
- Assist faculty with probate court and transactional issues such as estates, trusts, property purchasing.
- Research and assist with drafting and revision of affidavits, petitions, and forms for court filings.

Hispanic National Bar Association – Washington, DC
Intellectual Property Law Institute Scholar, Jun 2023
- Attended lectures and panels with professional in various IP fields in both the public and private sector.
- Topics covered included patent prosecution, litigation, and licensing; international IP dispute resolution, Artificial Intelligence, Cryptocurrencies, NFTs and Blockchain technology.

TECHNICAL EXPERIENCE

Texas Tech University Health Sciences Center School of Medicine - Lubbock, TX
Programmer Analyst II, Dec 2016 to Jun 2022
- Designed, coded, tested, and maintained web applications and databases based on department needs.
- Gathered software requirements and wrote requirement documents based on user needs.
- Provided yearly training presentations for medical professionals and staff.

UTEP Computer Science Department - El Paso, TX
Volunteer Web Designer, Jun 2016 to Dec 2016
- Designed, coded, and launched the first website for the Computer Alliance of Hispanic-Serving Institutions (CAHSI).
- Created Ajax-based registration system for contact management and outreach.

PROFESSIONAL ASSOCIATIONS

- Hispanic National Bar Association
- Society of Hispanic Professional Engineers
- Association for Computing Machinery
- American Intellectual Property Law Association

SKILLS

Interests
- Quantum computing
- AI
- Formula 1
- Soccer
- Videogames
- Cat Person

Technical Skills
- Programming: Python, Java, R, C#, C, HTML/CSS, JavaScript, NumPy, pandas
- Frameworks: Bootstrap, ASP.Net, Angular, jQuery, Anaconda
- Graphic design: Adobe Suite
- Big data visualization

Miscellaneous Skills
- Native Spanish Speaker
- Project/software development
- Big data mining and strategy
- Data privacy and security
- Business Intelligence
- Decision theory in business analytics