

DIDIER WANG

Date of birth: July 25, 1978
Nationality: French
Driver's license: A1 / B1 / B

Address: 88 avenue de la République, 78500 Sartrouville, FRANCE

E-mail: contact@didierwang.com

Phone: +33.6.36.33.06.36



Information Technology Engineer — Head of Innovation & Technologies Department

Professional Experience

■ Jan. 2022 - Present



Head of Innovation & Technologies Department

Arcom is France's Regulatory Authority for Audiovisual and Digital Communication. Monitoring of innovations and new technologies applied to the audiovisual and digital ecosystems, in connection with Arcom's missions. Provision of technical support and expertise to all departments within the Authority. Production of technical studies, prospective analyzes and experiments, particularly on emerging technologies and cyberthreats.

■ Oct. 2018 - Present



Member of the "Impact of Technology" and "IPTV" Expert Groups

Expert Groups were created by the European Observatory on Infringements of Intellectual Property Rights, at EUIPO (European Union Intellectual Property Office). Experts work essentially on identifying technologies with potential to impact or help the protection of intellectual property rights and carry out studies or launch initiatives to better understand these impacts. Experts also help and guide the implementation of Observatory projects in specialized areas.

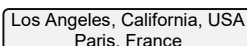
■ Apr. 2017 - Jan. 2022



Engineer – Content Protection and Anti-Piracy Expert

Production and supervision of internal and external studies about online piracy and copyrighted content protection. Counselling on technical, technological and strategic matters to the Direction, the Presidency and the College of the High Authority for the Distribution of Works and the Protection of Rights on the Internet (Hadopi).

■ Apr. 2016 - Apr. 2017



Consultant, Content Protection & Anti-Piracy Operations

Senior adviser and expert specialized in content protection and anti-piracy operations (online piracy and counterfeiting, copyright and trademark infringements, cybercrime and emerging threats).

■ Oct. 2011 - Mar. 2016

NBCUniversal



Content Protection Manager, EMEA

Coordination and handling of content protection operations for NBCUniversal and Warner Bros. Entertainment in Europe, Middle-East and Africa: technical protection of copyrighted works, surveillance and monitoring of online piracy, coordination with local authorities and local or foreign partners in relation to criminal investigations and litigation processes. In parallel, specific focus on the implementation and monitoring of the "intermediary strategy" targeting hosting platforms (streaming, direct download), advertising networks and payment processors usually associated to illegal websites.

■ Oct. 2005 - Oct. 2011



Anti-Piracy Manager, France

Main missions: surveillance and monitoring of online piracy in France, protection of audiovisual contents produced by NBC, Universal Pictures and Warner Bros., business intelligence, coordination with local authorities and local or foreign partners in relation to criminal investigations and litigation processes, supporting role with regards to lobbying and public relations.

■ Jul. 2003 - Oct. 2005



Development Engineer

Research and development activities related to the online platform of iProgress (Puteaux, France), a company specialized in e-learning solutions for major corporations.

■ Jul. 2002 - Sept. 2005



Co-Founder and President of the Administration Board

As an extra-professional activity, creation and management of RetSpan, an association dedicated to the fight against online piracy, in partnership with several right holders and organizations from the entertainment industry.

■ Jan. 2000 - Jul. 2002

Internships as Research and Development Engineer

During college studies, several internships and work placements at the Strategic Planning Department of Groupe Cegetel (Paris La Défense, France), at Buycentral.com (a start-up company specialized in online price comparison in Paris, France) and at ClearDigital (a web design agency in Los Angeles, California, USA).

Professional Skills

■ Areas of Expertise

Content Protection, Anti-Piracy and Copyright Enforcement, Intellectual Property, Internet, Information Technologies, Copyright Legislation, Investigative Methods, OSINT, Automatic Content Recognition Technologies, Cybersecurity, Digital Content Distribution, Video on Demand, IPTV, Media and Communication Industries, Artificial Intelligence.

■ Languages

- French: native language,
- English: fluent (TOEFL score, April 2015: 107 / 120 points),
- Spanish: basic knowledge,
- German: basic knowledge.

■ Computer Skills

- Microsoft Office: Word, Excel, PowerPoint, Outlook, Access,
- Programming: C++, SQL, HTML, PHP, XML, Javascript, ASP, Visual Basic, Java,
- Other: Web technologies, streaming and direct download platforms, fingerprinting and watermarking technologies, advanced use of search engines and social networks, photo/audio/video editing software, peer-to-peer systems (P2P).

Education

■ Apr. 2021 – Jun. 2022



“Online Business Intelligence” training at School of Economic Warfare (Paris, France)

Training course about strategic analysis in complex environments, search optimization for data and sources of expertise, cybersecurity, intelligence gathering, crisis management, communication and monitoring activities.

■ Oct. 2015 - Dec. 2016



Training in the Film & Television and Writers' Program units of the University of California (Los Angeles, California, USA)

Courses focusing on the film and television industry and on screenwriting, as part of the continuing education program at UCLA.

■ Jun. 2015 - Aug. 2015



Creative Writing Course - Beginning Screenwriting at Harvard University (Cambridge, Massachusetts, USA)

Intensive screenwriting course at the Faculty of Arts & Sciences of Harvard University (Summer School)

■ Sept. 1997 - Jun. 2002



Engineer's Degree specialized in Computer Science at IG2I, delivered by Ecole Centrale de Lille (Lens, France)

Obtained at Institut de Génie Informatique et Industriel (IG2I), a department of Ecole Centrale de Lille specialized in Computer Science, Information Technologies and Electronics. 5-year training, including preparatory class.

Other Activities and Personal Interests

- I wrote or co-wrote several articles, scripts and books (fictions or essays about news stories, financial scandals, history, counterespionage, viticulture, archeology, etc.)
- Leisure: *cinema, travel, interest for news and the media industry in general.*
- Sports: *skiing, mountain sports, hiking, biking.*