

Dr. Christos P. Beretas, MSc, Ph.D



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Career Objective

- To obtain a position of responsibilities that utilizes my skills and experience and keen to work in an environment in academia or as a professional where I can enrich my knowledge.

Research Interests

- Cyber Security, Networks, Privacy, IoT, Software Development, Social Media.

Education

- **Innovative Knowledge Institute (Paris Graduate School)** – (Ph.D in Cyber Security) – **January 2018 – December 2020.**
- **Fortinet Network Security Expert Certificates (NSE1/NSE2/NSE3)** – **September – October 2016.**
- **University of Adelaide** (Certificate in Cyberwar, Surveillance and Security) – **February 2016 – March 2016.**
- **City University of Seattle** (Master of Science in Computer Systems – Emphasis: Technology Management, **Degree GPA 3.61 out of 4.0**) – **2010 - 2012.**
- **University of Michigan School of Public Health** (Certificate of Completion: Effective Leadership for Healthy Communities) – 2011.
- **University of Michigan School of Public Health** (Certificate of Completion: Social Media Tools) – 2011.
- **University of Washington** Educational Outreach (BENEFIT: Fluency with Information Technology) – 2011.
- **Tulane University** (Certificate of Attendance) CADRE: Cases in Success. Insulin Therapy – 2011.
- **Cleveland Institute of Electronics** (Career Diploma in Computer Programming in Java and C#) – April 2009.
- **City University of Seattle** (Bachelor of Science in Computer Systems – Emphasis: Networking and Telecommunications) – **2005 - 2008.**
- **Technical Vocational Lycee** (Computer Systems and Applications Support) – **2000 – 2001.**
- **Technical Vocational Lycee** (Computer Systems Support) – **1998 - 2000.**

Honors

- In the list of **100 Most powerful people in Cyber Security**. <https://cybersecuritynewsletter.co/experts>
- Ph.D Full Scholarship.
- Several Times on Dean's List.
- Member of **Alpha Beta Kappa** Honor Society, Alpha of Ohio, USA.
- **In the list of 100 Most powerful People in Cyber Security** (March 3, 2021) - <https://cybersecuritynewsletter.co/experts>

Publications

- **International Journal of Innovative Research in Electronics and Communications (IJIREC)** - (published my article with title "Governments Failure on Global Digital Geopolitical Strategy" **ISSN: 2349-4050 (Online) & ISSN 2349-4042 (Print)**) - December 2019.
- **Modern Approaches on Material Science** - (published my article with title "Internet of Things (IoT) is Smart Homes and the Risks" **ISSN: 2641-6921**) - August 2019.
- **Jacobs Journal Of Electronics and Communications.** - (published my article with title "Smart Phones And Surveillance Methods". - April 2019.
- **International Journal of Modern Communication Technologies & Research (IJMCTR)**-(published my article with title "Internet of Things, Internet Service Providers and Unsuspecting Users" **ISSN: 2321-0850**) – November 2018.
- **CRIMSON PUBLISHERS - Research in Medical & Engineering Sciences** (published my article with title "Internet of Things and Privacy" **ISSN: 2576-8816**) – August 2018.
- **Journal of Electronics and Sensors** (published my article with title "Security and Privacy in Data Networks" – June 2018.
- **Journal of Electrical & Electronic Systems** (published my article with title "Cloud Computing and Privacy" **ISSN: 2332-0796**) – December 2017.
- **Journal of Computer Engineering & Information Technology** (published my article with title "US Cyber Strategy of 2020" – October 2016.
- Author of handbook by title "**Internet privacy and Myths**".
- **Journal of Diabetes Science and Technology** (published my project abstract about exterior artificial pancreas) - March 2011.
- **Journal of Diabetes Science and Technology** (published my project abstract by title "Self-Monitoring of Hemoglobin A1c") – July 2011.
- **Journal of Diabetes Science and Technology** (Abstract about Exterior Artificial Pancreas (EAP-Project)) – March 2012.
- **Academia.edu** (U.S Cyber Strategy of 2020 - <https://independent.academia.edu/ChristosBeretas>) – 2016.
- **Academia.edu** (White Hat Web Security - <https://independent.academia.edu/ChristosBeretas>) – 2016.

- **Academia.edu** (Exterior Artificial Pancreas Project - <https://independent.academia.edu/ChristosBeretas>) – 2012.
- **Academia.edu** (The Surveillance Project is Real - <https://independent.academia.edu/ChristosBeretas>) – 2016.
- **Academia.edu** (Internet Privacy and Myths Third Edition (2016) - <https://independent.academia.edu/ChristosBeretas>) – 2016.
- **Academia.edu** (Windows XP and ATM Security (Greek text) - <https://independent.academia.edu/ChristosBeretas>) – 2014.
- **Academia.edu** (Handbook Internet Privacy and Myths (Second Edition) - <https://independent.academia.edu/ChristosBeretas>) – 2013.

Activities

- Developer of “**Global Professional Directory**”, the link is (<http://globalprofessionals.1apps.com>)
- Developer of “**Global Spam Tracking Project**”, the link is (<http://globalantispam.1apps.com>).
- Presenter of my exterior artificial pancreas project at 3rd annual world congress of diabetes 2014 in China.
- Writing freeware software applications which are distributing world wide (look at the download section on my website).

Technical Skills

- Microsoft Visual Basic 5, 6, Visual C#.NET, Java (Console J2SE), HTML, XHTML, DHTML, CSS, Qbasic, ASP, ASPX.
- DOS, windows 98, windows NT, windows 2000, windows server 2003 - 2016, windows XP, windows Vista, windows 7, windows 8, windows 10, UNIX, Linux (console and X window – Ubuntu - CentOS), Windows Phone, Android, iOS.
- Microsoft Access, MySQL, MsSQL.
- Microsoft Office, Star Office, OpenOffice, Microsoft Project, VI and Emacs word processors of UNIX/Linux, Microsoft Front Page.
- Computer hardware, system administration, create and maintenance websites, Microsoft IIS, nginx Apache (including tomcat), GlassFish and Mako web servers, active directory, proxy servers, knowledge of many computer applications related to Networking, Computer Network Security, Software Installation, Data Recovery, File Transfer Applications, ADO, Image and Sound Editing, Virtualization.

IT Skills

- E-Commerce, Data Warehousing, Multicultural Communication, Systems Analysis and Design, Strategic Planning for Management Information Systems, IT Organization, Managing Data and Information, Corporate Computing Security, Social Media, WordPress, Microsoft Azure, Firewall Policy.

Researcher / Member / Contractor

- [January 13, 2020 – Present] – Researcher in Cyber Security at **Global Foundation for Cyber Studies and Research**. Washington, D.C, USA
- [July 2018] – Member of Organizing Committee, 5th International

Conference on Recent Challenges in Engineering and Technology.
Institute For Engineering Research and Publication (IFERP), Seoul,
South Korea (<http://icrcet.org/oc.php>).

Employment History

- [August 2015 – June 2016] - Researcher / Subject Matter Expert (SME) at **Information Systems Audit and Control Association (ISACA)**, Illinois, USA.
- [October 2021 – Present] – Post Doctoral Research Fellow in Cyber Security and Forensics at **Asia Pacific University of Technology and Innovation**. Kuala Lumpur, Malaysia..
- [January 2021 – Present] – Cyber security / Information Technology Professor at **Innovative Knowledge Institute (Paris Graduate School)**. Paris, France.
- [December 2020 – Present] – Cyber security / Information Technology Scientific Advisor at **Greek Public Organization**. Greece
- [November 2020 – May 2021] – Cyber security, Cyber defense, Industrial cyber security specialist at **NATO Energy Security Centre of Excellence**, Lithuania.
- [February 2019 – December 2019] – Information Systems Management, Information Systems Security at **Greek Public Organization**, Greece.
- [September 2018 – January 2019] – Ethical Hacking, Web Penetration Tester at **Aeris Secure LLC**, Seattle, WA. USA.
- [June 2017 – June 2018] – System Administrator, Database Administrator, Information Security at **DAEM S.A**, Greece.
- [December 2014 – December 2016] - IT Security Architect at **Talk on Strategy**, Greece.
- [December 2014 – December 2016] - Security Consultant at **Vfreemobile.com**, Greece.
- [July 2015 – September 2015] – (Internship) Correspondent of **World Energy Forum** in Europe, New York City, USA.
- [November 2013 – May 2014] – Associate at municipal political party “**neapoli – neapnoi**” in Greece, Data mining and Social media management, Acharnes, Greece.
- [December 2012 – April 2013] – **Transaction Connection LLC**, Social Media Strategist (Internship), Manhattan, New York, USA.
- [February 2012 – February 2016] - **Municipal non-profit Organization of Acharnes** (Greek public sector), Computer Programmer, Acharnes, Greece.

**Some of my
Commercial /
Free
Applications**

- [January – June 2012] – **Emerald Planet Organization**, Information Technology Specialist (Internship), Washington DC, USA.
- [January – June 2012] - **Strategic Business Institute (SBI)**, Social Media Specialist (Internship), Boca Raton, FL, USA.
- Spy Picture - Hide whatever type of text you want in an image **AKA steganography**.
- Pandora White Box (The absolute software package for system administrators and security experts).
- HelpMe – Help Desk System available in Greek Language.
- Anti Surveillance Project – Browse the web anonymously.
- Designer and Developer of Web ID (Intrusion Detection).
- Pen Oasis (Penetration Oasis) – Check network infrastructure if is vulnerable to DOS attacks.
- Crypto Triumph – Multi level encryption / decryption tool.
- Jconfuse – Confuse Javascript code
- Black Forest Anti bot-net System - Anti Bot-Net System for Servers, Not require Installation
- Electronic Protocol (Assign Protocol Number to Documents) available in Greek Language.
- Etc.

**Invited / Guest
in events**

- **World Talent Economy Forum 2020**, Speaker about Covid-19 in Greece and Smart Devices and Privacy, Malaysia.
- **AppWARDS 2013** (mobile applications development conference) in Athens Greece.
- **3rd Annual World Congress of Diabetes 2014** (presentation of my exterior artificial pancreas project) in China.
- **5th Global Webit Congress 2013** in Istanbul, Turkey.
- **5th InfoCom CY 2013** in Cyprus.
- **4^o InfoCom Mobiles & Apps Conference** in Athens (2014).