CURRICULUM VITAE – MICHAEL TSIKERDEKIS

PERSONAL INFORMATION

Michael Tsikerdekis
Western Washington University
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I am a strongly motivated individual, determined to learn, adapt and evolve personally as well as professionally. In all aspects of life, I consistently strive to achieve the highest and best result possible with any challenge that may come my way. I believe that innovation and progress are the keys to achieving success. Together with my lifelong commitment to scientific learning, research and teaching, I believe that knowledge should be constantly pursued and shared. I possess a strong conviction in multiculturalism and believe in the many benefits of bringing people of diverse backgrounds together. The advantages of people learning from each other, sharing their knowledge with one another and expanding their understanding of the world is not only amazingly fun but highly profitable when new knowledge is brought to the table.

ACADEMIC POSITIONS

Assistant Professor, Department of Computer Science, Western Washington University	07/2017 - Present
Assistant Professor, School of Information Science, University of Kentucky	08/2013 - 07/2017
Teaching Assistant, Masaryk University	09/2012 - 01/2013
Lecturer, Masaryk University	02/2012 - 07/2012

EDUCATION

Ph.D. Informatics[Computer Science]	Masaryk University, Czechia	2013
Mgr. Forestry and Natural Environment	Aristotle University, Greece	2008

OTHER RELEVANT WORK EXPERIENCE

IBM IDC (GSDC) - Brno, Czech Republic, 12/2008 - 02/2009
IT System Server Operator. International Business Machines (IBM), IDC (GSDC) Brno, Responsibilities: Monitoring server applications, databases and backups Win2000/win2003/ORACLE/SQL/SAP/AIX. Support for the French branch of IBM clients. Monitoring of Tivoli problem system.

Type	Count
Journal articles	22
Book chapters	2
Conference articles	5
Conference posters	3

*Legend: **Me**, undergraduate student, graduate student*

Note: Parentheses at the end of each publication contain my contributions to the paper for the purposes of tenure review.

Tsikerdekis, M., S. Barret, R. Hansen, M. Klein, J. Orritt, and J. Whitmore, "Efficient Deep Learning Bot Detection in Games Using Time Windows and Long Short-Term Memory (LSTM)," *IEEE Access*, vol. 8, pp. 195 763–195 771, 2020, ISSN: 2169-3536. DOI: 10.1109/ACCESS.2020.3033725. [Online]. Available: https://ieeexplore.ieee.org/document/9239256/. **Impact Factor: 3.745**

Carter, M., **M. Tsikerdekis**, and S. Zeadally, "Approaches for Fake Content Detection: Strengths and Weaknesses to Adversarial Attacks," *IEEE Internet Computing*, pp. 1–1, 2020, ISSN: 1089-7801. DOI: 10.1109/MIC.2020.3032323. [Online]. Available: https://ieeexplore.ieee.org/document/9233435/. **Impact Factor: 4.231**

Ismailov, M., **M. Tsikerdekis**, and S. Zeadally, "Vulnerabilities to Online Social Network Identity Deception Detection Research and Recommendations for Mitigation," *Future Internet*, 2020. **Citescore: 2.8**

Smith IV, D. H., Q. Hao, V. Dennen, **M. Tsikerdekis**, B. Barnes, L. Martin, and N. Tresham, "Towards Understanding Online Question & Answer Interactions and their effects on student performance in large-scale STEM classes," *International Journal of Educational Technology in Higher Education*, vol. 17, no. 1, p. 20, 2020, ISSN: 2365-9440. DOI: 10.1186/s41239-020-00200-7. [Online]. Available: https://educationaltechnologyjournal.springeropen.com/articles/10.1186/s41239-020-00200-7. **Impact Factor: 1.922**

Tsikerdekis, M. and S. Zeadally, "Detecting Online Content Deception," *IT Professional*, vol. 22, no. 2, pp. 35–44, 2020, ISSN: 1520-9202. DOI: 10.1109/MITP.2019.2961638. [Online]. Available: https://michael.tsikerdekis.com/downloads/10.1109.MITP.2019.2961638.pdf. **Impact Factor: 2.424**

Zeadally, S. and **M. Tsikerdekis**, "Securing Internet of Things (IoT) with machine learning," *International Journal of Communication Systems*, vol. 33, no. 1, e4169, 2020, ISSN: 10745351. DOI: 10.1002/dac.4169. [Online]. Available: https://michael.tsikerdekis.com/downloads/10.1002.dac.4169.pdf. **Impact Factor: 1.278**. **Top 10%** downloaded papers among works published between January 2018 and December 2019.

Hao, Q. and **M. Tsikerdekis**, "How Automated Feedback is Delivered Matters:

Formative Feedback and Knowledge Transfer," in *2019 IEEE Frontiers in Education Conference (FIE)*, Cincinatti OH: IEEE, 2019, pp. 1–6, ISBN: 978-1-7281-1746-1. DOI: `10.1109/FIE43999.2019.9028686`. [Online]. Available: `https://michael.tsikerdekis.com/downloads/10.1109.FIE43999.2019.9028686.pdf`

Hao, Q., D. H. Smith IV, N. Iriumi, **M. Tsikerdekis**, and A. J. Ko, "A Systematic Investigation of Replications in Computing Education Research," *ACM Transactions on Computing Education*, vol. 19, no. 4, pp. 1–18, 2019, ISSN: 19466226. DOI: `10.1145/3345328`. [Online]. Available: `http://dl.acm.org/citation.cfm?doid=3345033.3345328`. **RG Journal Impact: 1.67**

Tsikerdekis, M., T. Morse, C. Dean, and J. Ruffin, "A taxonomy of features for preventing identity deception in online communities and their estimated efficacy," *Journal of Information Security and Applications*, vol. 47, pp. 363–370, 2019, ISSN: 22142126. DOI: `10.1016/j.jisa.2019.06.002`. [Online]. Available: `https://linkinghub.elsevier.com/retrieve/pii/S2214212619300778`. **Impact Factor: 3.17**

Tsikerdekis, M., S. Zeadally, A. Schlesener, and N. Sklavos, "Approaches for Preventing Honeypot Detection and Compromise," in *2018 Global Information Infrastructure and Networking Symposium, GIIS 2018*, Thessaloniki, Greece: IEEE, 2019, pp. 1–6, ISBN: 9781538672723. DOI: `10.1109/GIIS.2018.8635603`. [Online]. Available: `https://michael.tsikerdekis.com/downloads/10.1109.GIIS.2018.8635603.pdf`

Heller, L. and **M. Tsikerdekis**, "Selective Equation Constructor: A Scalable Genetic Algorithm," in *2018 IEEE (SMC) International Conference on Innovations in Intelligent Systems and Applications, INISTA 2018*, 2018, pp. 1–10, ISBN: 9781538651506. DOI: `10.1109/INISTA.2018.8466278`. [Online]. Available: `https://michael.tsikerdekis.com/downloads/10.1109.INISTA.2018.8466278.pdf`

Tsikerdekis, M., "Persistent code contribution: a ranking algorithm for code contribution in crowdsourced software," *Empirical Software Engineering*, vol. 23, no. 4, pp. 1871–1894, 2018, ISSN: 15737616. DOI: `10.1007/s10664-017-9575-4`. [Online]. Available: `http://rdcu.be/yOI9`. **Impact Factor: 3.275**

Tsikerdekis, M. and N. Yu, "Unit Support, Past Experience and Researcher Attitude for Intra-institutional Research Collaboration: Survey Study in a US Doctoral/Research University," *Higher Education Policy*, vol. 31, no. 4, pp. 559–581, 2018, ISSN: 17403863. DOI: `10.1057/s41307-017-0071-7`. [Online]. Available: `http://rdcu.be/xZ8Y`. **Impact Factor: 0.727**

Tsikerdekis, M., "Real-Time Identity-Deception Detection Techniques for Social Media: Optimizations and Challenges," *IEEE Internet Computing*, vol. 22, no. 5, pp. 35–45, 2018, ISSN: 19410131. DOI: `10.1109/MIC.2017.265102442`. [Online]. Available: `http://michael.tsikerdekis.com/downloads/10.1109.MIC.2017.265102442.pdf`. **Impact Factor: 1.4**

Tsikerdekis, M., "Cumulative experience and recent behavior and their relation to content quality on Wikipedia," *Interacting with Computers*, vol. 29, no. 5,

pp. 737–754, 2017, ISSN: 09535438. DOI: 10.1093/iwc/iwx010. [Online]. Available: https://michael.tsikerdekis.com/downloads/10.1093.iwc.iwx010.pdf. **Impact Factor: 1.410**

Tsikerdekis, M., "Identity Deception Prevention Using Common Contribution Network Data," *IEEE Transactions on Information Forensics and Security*, vol. 12, no. 1, pp. 188–199, 2017, ISSN: 15566013. DOI: 10.1109/TIFS.2016.2607697. [Online]. Available: https://michael.tsikerdekis.com/downloads/10.1109.TIFS.2016.2607697.pdf. **Impact Factor: 2.441**

Nemer, D. and **M. Tsikerdekis**, "Political engagement and ICTs: Internet use in marginalized communities," *Journal of the Association for Information Science and Technology*, vol. 68, no. 6, pp. 1539–1550, 2017, ISSN: 23301643. DOI: 10.1002/asi.23779. [Online]. Available: https://michael.tsikerdekis.com/downloads/10.1002.asi.23779.pdf. **Impact Factor: 1.850**

Tsikerdekis, M., "Designing a successful collaborative Wiki: The choice between outcome quality and online community needs," *International Journal of Technology and Human Interaction*, vol. 13, no. 2, pp. 22–39, 2017, ISSN: 15483916. DOI: 10.4018/IJTHI.2017040102. [Online]. Available: https://michael.tsikerdekis.com/downloads/10.4018.IJTHI.2017040102.pdf. **RG Impact Factor: 0.67**

Tsikerdekis, M., "Bayesian Inference," in *Modern Statistical Methods for HCI*, Robertson, J. and M. C. Kaptein, Eds., London, U.K.: Springer, 2016, ch. 7, pp. 173–197, ISBN: 978-3-319-26631-2. DOI: 10.1007/978-3-319-26633-6. arXiv: arXiv:1011.1669v3. [Online]. Available: https://michael.tsikerdekis.com/downloads/10.1007.978-3-319-26633-6.pdf

Tsikerdekis, M., "Personal communication networks and their positive effects on online collaboration and outcome quality on Wikipedia," *Journal of the Association for Information Science and Technology*, vol. 67, no. 4, pp. 812–823, 2016, ISSN: 23301643. DOI: 10.1002/asi.23429. [Online]. Available: http://michael.tsikerdekis.com/downloads/10.1002.asi.23429.pdf. **Impact Factor: 2.23**

Tsikerdekis, M. and S. Zeadally, "Detecting and Preventing Online Identity Deception in Social Networking Services," *IEEE Internet Computing*, vol. 19, no. 3, pp. 41–49, 2015, ISSN: 10897801. DOI: 10.1109/MIC.2015.21. [Online]. Available: https://michael.tsikerdekis.com/downloads/10.1109.MIC.2015.21.pdf. **Impact Factor: 2.0**. *(Selected as the **Feature Article** (for July 2015) by IEEE Computer Society Special Technical Committee on Social Networking.)*

Truta, T. M., **M. Tsikerdekis**, and S. Zeadally, "Privacy in Social Networks," in *Privacy in a Digital, Networked World*, Zeadally, S. and M. Badra, Eds., London, U.K.: Springer, 2015, pp. 263–289. DOI: 10.1007/978-3-319-08470-1_12. [Online]. Available: https://michael.tsikerdekis.com/downloads/10.1007.978-3-319-08470-1{_}12.pdf.

Tsikerdekis, M. and S. Zeadally, "Online deception in social media," *Communications of the ACM*, vol. 57, no. 9, pp. 72–80, 2014, ISSN: 00010782. DOI:

`10.1145/2629612`. [Online]. Available: `https://michael.tsikerdekis.com/downloads/10.1145.2629612.pdf`. **Impact Factor: 2.863**

Tsikerdekis, M. and S. Zeadally, "Multiple account identity deception detection in social media using nonverbal behavior," *IEEE Transactions on Information Forensics and Security*, vol. 9, no. 8, pp. 1311–1321, 2014, ISSN: 15566013. DOI: `10.1109/TIFS.2014.2332820`. [Online]. Available: `https://michael.tsikerdekis.com/downloads/10.1109.TIFS.2014.2332820.pdf`. **Impact Factor: 2.065**

Tsikerdekis, M., "The effects of perceived anonymity and anonymity states on conformity and groupthink in online communities: A Wikipedia study," *Journal of the American Society for Information Science and Technology*, vol. 64, no. 5, pp. 1001–1015, 2013, ISSN: 15322882. DOI: `10.1002/asi.22795`. arXiv: `0803.1716`. [Online]. Available: `https://michael.tsikerdekis.com/downloads/10.1002.asi.22795.pdf`. **Impact Factor: 2.081**

Tsikerdekis, M., "Dynamic voting interface in social media: Does it affect individual votes?" In *Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)*, Boas, P. v. E., F. C. A. Groen, G. F. Italiano, J. Nawrocki, and H. Sack, Eds., vol. 7741 LNCS, Springer Berlin Heidelberg, 2013, pp. 552–563, ISBN: 9783642358425. DOI: `10.1007/978-3-642-35843-2_47`. **Rank: B (CORE2014)** [link]

Tsikerdekis, M., "Pro/Con Lists and their Use in Group Decision Support Systems for Reducing Groupthink," *INFOCOMP Journal of Computer Science*, vol. 11, no. 2, pp. 10–20, 2012, ISSN: 1807-4545. [Online]. Available: `http://www.dcc.ufla.br/infocomp/index.php/INFOCOMP/article/view/352/336`.

Tsikerdekis, M., "The choice of complete anonymity versus pseudonymity for aggression online.," *eMinds International Journal on HumanComputer Interaction*, vol. 2, no. 8, pp. 35–57, 2012, ISSN: 9728939523

Tsikerdekis, M., "Engineering anonymity to reduce aggression online," in *Proceedings of the IADIS International Conference Interfaces and Human Computer Interaction 2011, Part of the IADIS Multi Conference on Computer Science and Information Systems 2011, MCCSIS 2011*, Blashki, K., Ed., IADIS, 2011, pp. 463–467, ISBN: 9789728939526.

Note: Impact factors, h5-index, acceptance rates are taken at the time when manuscripts were submitted for review.

POSTERS AND OTHER PUBLICATIONS

Fox, P., A. Dukhnitskiy, **M. Tsikerdekis**, and S. Ahmed, "Private Connections: Unique Privacy Provisions for a Neurodiverse Community," Grace Hopper Celebration of Women in Computing, New Orleans, LA, Tech. Rep., 2019

Hubbard, C., T. Baker, and **M. Tsikerdekis**, "Public Entity Network Security Monitoring by Student Security Analysts," 22nd Colloquium for Information Systems Security Education (CISSE), New Orleans, LA, Tech. Rep., 2018, p. 1. **Runner-Up Best Student Poster**.

Willis, D. J. and **M. Tsikerdekis**, "Behavior Based Wireless Surveillance," National Conference of Undergraduate Research, Computer Science Track, University of Memphis, Memphis, TN, Tech. Rep., 2017, p. 1

GRANT FUNDING

Fretheim, E., **Tsikerdekis, M.**, **Co-PI**. (July-September 2020). Public Infrastructure Security Cyber Education System - Northwest (PISCES-NW), *Pacific Northwest National Laboratory (PNNL).*

GRANT PROPOSALS

Tsikerdekis, M., Hao, Q. (2018). Examining the Influences of Automated Formative Feedback for Programming Assignments. **Grant Proposal**. In response to: Small Research Grants, Spencer Foundation.

Tsikerdekis, M., Hao, Q. (2018). Examining the Influences of Automated Formative Feedback for Programming Assignments. **Grant Proposal**. In response to: Project Development Awards, Western Washington University.

Tsikerdekis, M. (2017). CAREER: Towards a Unified, Generalized and Adaptable Identity Deception Detection Model. **Grant Proposal**. In response to: NSF 17-537 Faculty Early Career Development Program (CAREER).

Bloch, M. (GeorgiaTech), Feamster, N. (Princeton), Feron, E. (GeorgiaTech), Langbort, C. (UIUC), **Tsikerdekis, M. (UK) Co-PI**, Yener, A. (PennState). (2016). Exploiting fundamental information and cognitive limits for deception-based cyber-defense. (**White Paper & Grant Proposal**). In response to: Office of Naval Research, FOA Announcement N00014-16-R-FO05 FY2017 MURI Topic #23 (ARO) Cyber Deception through Active Leverage of Adversaries' Cognition Process

SELECT INVITED
LECTURES,
PRESENTATIONS AND
INTERVIEWS

[Invited Talk] PISCES 2nd Annual Academic Workshop @ Online (due to COVID-19) - Spring 2020. Presenting mapping and progress of PISCES curriculum to DHS CISA, city partners and other participating colleges. April 17, 2020

[Invited Talk] PISCES 1st Annual Academic Workshop @ CWU - Spring 2019. Integrating PISCES curriculum in other colleges' courses using Western's CISS 469 as a blueprint. April 5, 2019

[Interview] *Western Today.* Tuesday Q&A: Social media, the 2016 election, and how Russia used disinformation to divide the electorate. January 25, 2019. https://westerntoday.wwu.edu/features/tuesday-qa-social-media-the-2016-election-and-how-russia-used-disinformation-to-divide-the

[Interview] *Western Front.* An Invasion Of Privacy: Staying Cyber-Safe in the Cambridge Analytica Era. May 16, 2018. http://www.westernfrontonline.com/2018/05/16/an-invasion-of-privacy-staying-cyber-safe-in-the-cambridge-analytica-era/

[Interview] *WWU ACM Club.* New Faculty Interviews. November 18, 2017.

[Interview] *University of Kentucky Now.* First UK ICT Student Presents at National Conference on Undergraduate Research. April 14, 2017.

https://uknow.uky.edu/student-life/first-uk-ict-student-presents-national-conference-undergraduate-research

[Interview] ***IEEE Technical Community Spotlight***. Pragmatic Advice on Finding the Right Job in Computing. November 28, 2016.
http://sites.ieee.org/spotlight/finding-the-right-career-in-computing/

[Interview] *Seattle Metropolitan Magazine.* The Psychological Effects of Online Hoaxes Might Actually Be Beneficial. November 2016.
https://www.seattlemet.com/articles/2016/10/20/the-psychological-effects-of-online-hoaxes

[Interview] ***IEEE Computing Edge***. Finding the Social-Networking Job You Want. August 2016.
https://www.computer.org/cms/computing-edge/ce-aug16-final.pdf

[Invited Seminar] Tsikerdekis, M., Zeadally, S. Identity Deception in Social Media. *Research Seminar Series, College of Communication and Information, University of Kentucky*, September 17, 2014.

[Interview] *University of Kentucky Now.* UK ICT Professors Explore Deception in Social Media. August 28, 2014.
https://uknow.uky.edu/research/uk-information-communication-technology-ict-professors-explore-deception-social-media

[Mini-Ted] Tsikerdekis, M., McNealy J., Zeadally, S. (January 30, 2014). Security and Privacy in Cyberspace. *Mini-TED, Honors Living Learning Community, University of Kentucky.*

[Invited Panel] Tsikerdekis, M., McNealy J., Zeadally, S. *Late Night Film Series - Fifth Estate. University of Kentucky*, January 29, 2014.

[TV Interview] ***WLEX News Report (NBC-affiliate).*** Interview on Geotagging Security and Privacy Protection. November 2013.
https://youtu.be/YH1t76V8nDw

[Seminar] Tsikerdekis, M. Social Interaction Design (SxID) for Social Media. *SitSem 2012*, September 2012.

[Invited Seminar] Tsikerdekis, M. Introduction to Social Media and Social Networks. *SitSem 2012 Invited Seminar Presentation*, September, 2012.

Honors & Awards   **IEEE Senior Member Award** - IEEE, 2020.

College Research Activities Grant Incentive Award - University of Kentucky. November 2016.

Top seminar presentation award – Masaryk University. *Received scholarship for top seminar presentation in the Informatics seminars held at the Department of Informatics. Academic year 2010/2011,* December 2011

Doctoral student support scholarship - Masaryk University. January 2011 - September 2011.

Top seminar presentation award – Masaryk University *Received scholarship for excellence in seminar presentations for Informatics seminars held at the Department of Informatics. Academic year 2009/2010.* May 2010.

Doctoral student support scholarship – Masaryk University. January 2010 - December 2010.

RESEARCH ADVISING   **Graduate Students:** Scott Waldron (2018-2019), Alex Emanuelson (2018-2019), Anna Zivkovic (2019-), Richard Li (2019-), Max Ismailov (2019-).

Undergraduate Students: David Willis (2016), Lauren Heller (2017-2018), Wyatt Chapman (2017-2018), Muawiz Chaudhary (2018), Cari Dean (2017-2018), Taylor Morse (2017-2018), Jason Ruffin (2017-2018), Sid Keene (2018-2019), Charles Hubbard (2018), Tsuyoshi Baker (2018), David Smith (2018-2020), Gideon Wolfe (2018-), Ky Tran (2018-2019), Naitra Iriumi (2019), Phil Fox (2019), Alex Dukhnitskiy (2019), Matthew Carter (2019-), Connor Barlow (2019), Grant Barton (2019), Lars Bliss-Miller (2019-2020), Asa DeWeese (2019-2020), Kim Huynh (2019), Scarlette Anderson (2019), Niko Fricker (2019-2020), Jacob Duquette (2019-2020), Michael Albert (2019-2020), Trevor Yokoyama (2019-2020), Sean Barret (2019-2020), Joshua Orritt (2019-2020), Matthew Klein (2019-2020), Raleigh Hansen (2019-2020), Jason Whitmore (2019-2020), Lilu Martin (2020), Nathan Tresham (2020).

SERVICE   Western Washington University

Member	CS Search Committee, 2019-2020
Member	CS Graduate Committee, 2019-2020
Member	Senate Library Committee, 2017-2019
Member	CS Undergraduate Curriculum Committee, 2017-2019
Member	CS Student Centered Learning Group, 2017-2019

University of Kentucky

Member	MSc Exam Committee, Clay Watson, 2017
Member	PhD Defense External Examiner, Anna Manley, 2017
Co-Director	**ICT ColLab, 2016 - 2017**
Member	School Executive Committee, 2016 - 2017
Member	Curriculum Development Committee, 2016 - 2017
Founding Faculty	ICT Undergraduate and Graduate Programs at University of Kentucky, 2013 -2017
Member	MSc Thesis Committee, Stephanie Winkler, 2016
Member	Ad Hoc Curriculum Development Committee for College Graduate Program, 2015 - 2016
Member	MSc Project Evaluation Committee, Ivelin Denev, 2015
Chair	**ICT Faculty Search Committee, 2014 - 2015**
Chair	**Diversity Committee, School of Information Science, 2014 - 2015**
Member	Graduate Faculty for MSc and PhD in Communication, 2014 - 2017
Member	ICT Faculty Search Committee, 2013 - 2014
Member	Strategic Planning Committee for Research, College of Communication and Information, 2013 - 2014

Professional

Senior Member	Institute of Electrical and Electronics Engineers (IEEE) (conferred to 8% of members with experience reflecting professional maturity), 2020 - Present
Chair	Public Infrastructure Security Cyber Education System (PISCES), Technical Advisory Committee, 2020 - Present
Member	Public Infrastructure Security Cyber Education System (PISCES), Technical Advisory Committee, 2018 - 2020
Member	Institute of Electrical and Electronics Engineers (IEEE), 2016 - 2020
Associate Editor	Open Information Science Journal, 2016 - Present
Member	Kentucky Academy of Science, 2015 - 2017
Member	Association for Information Science and Technology (ASIST), 2013 - 2016
Session Chair	IEEE INISTA 2018
Reviewer	Algorithms (2017), MIS Quarterly (2015), Journal of Homeland Security and Emergency Management (2014), World Wide Web Journal (2016), ACM Mobile HCI (2016), ASIST&T (2014, 2015, 2016), iConference (2014, 2015), Journal of Information Science Theory and Practice (2014), Journal of the Association for Information Science and Technology (2013, 2015, 2017, 2018), INFOCOMP Journal of Computer Science (2012, 2014, 2016), Journal of Computer-Mediated Communication (2014), Journal of Communication (2015), Cryptography (2017), Information Security Journal: A Global Perspective (2017), International Journal of Communication Systems (2017, 2019), Computers in Human Behavior (2018), Internet of Things (2019), IEEE COMPSAC (2020), IEEE Access (2020).

TEACHING	**Senior Project II (CSCI 492): Western Washington University**. Undergraduate course - Spring 2020.

Computer Security (CISS 461): Western Washington University. Undergraduate course - Spring 2020.

Database Systems (CSCI 330): Western Washington University. Undergraduate course - Winter 2020.

Computer Security (CSCI 461): Western Washington University. Undergraduate course - Fall 2019, 2020.

Database Concepts (CISS 340): Western Washington University. Undergraduate course - Spring 2019; Fall 2019, 2020.

Social Network Analysis (CSCI 424): Western Washington University. Undergraduate course - Winter 2019.

Cyber Defense (CSCI 463): Western Washington University. Undergraduate course - Fall 2018, Fall 2019.

Advanced Network System Security (CISS 469, CSCI 497L, CSCI497Q-CSCI 597Q): Western Washington University. Undergraduate/Graduate course - Spring 2018; Winter 2018, 2019; Spring 2019, Winter 2020.

Computer Networks I (CSCI 367): Western Washington University. Undergraduate course - Fall 2017, 2018.

Introduction to Databases (ICT301): University of Kentucky. Undergraduate course - Fall 2014, 2015, 2016; Spring 2017.

Content Management Systems (ICT690): University of Kentucky. Graduate course - Spring 2017.

Content Management Systems (ICT390-001, ICT 302): University of Kentucky. Undergraduate course - Spring 2015, 2016.

Content Management Systems (LIS690-204): University of Kentucky. Graduate course - Spring 2014, 2015.

Technologies for Information Services (ICT202): University of Kentucky. Undergraduate course - Fall 2013, 2014, 2015, 2016; Spring 2014, 2016; Summer 2016, 2017.

Statistical Data Analysis with SPSS (SOC758), Masaryk University. Graduate course - Spring 2012.

COURSE DESIGN AND GUEST LECTURES

Capstone Seminar (CSCI495): Computer Networks, Western Washington University (Undergraduate course - Fall 2017, 2018; Spring 2018). Guest Lecture.

Proseminar in Communication (CJT601): Intro to Social Computing, University of Kentucky (Graduate course - Fall 2015). Guest Lecture.

Research Methodology (SOC756): Quantitative Research Methods, Masaryk University (Graduate course - Fall 2012). Guest Lecture.

Human-Computer Interaction (VIKMB19): Social Interaction Design and Social Media, Masaryk University (Graduate course - Fall 2012). Guest Lecture.

Net-Centric Computing (PA159): Social Media & Social Networks, Masaryk University (Undergraduate course - Fall 2011). Guest Lecture.

Graph Theory (PB165): Introduction to Social Network Analysis, Masaryk University (Graduate course - Fall 2011). Guest Lecture.

Project Management and Service Lifecycle (PA179), Masaryk University (Graduate course - Spring 2009). Lecture Presentations Development.

Computational Logic (IA008): Intuitionist Logic, Masaryk University (Undergraduate course - Spring 2009). Lecture Presentation Development.

COMPUTER SKILLS

Operating systems Windows & Linux.

Servers and databases Apache2, openssh, NFS, CUPS, MySQL/MariaDB, NoSQL, Samba, Bind.

Programming, scripting and markup languages C-Sharp, C, Python, Bash, PHP, LaTeX, HTML, CSS, Delphi, Javascript, VBScript.

CMF, CMS and CMS-like systems Canvas, Blackboard, WikkaWiki, Invision PB, Drupal, Wordpress.

General Software Microsoft Office, Autocad, Adobe Photoshop, Illustrator, Balsamiq Mockups, GUIDesign Studio.

Scientific Software SPSS, Atlas.ti, R, REDCap, various data mining, machine learning and social network analysis tools.

LANGUAGE SKILLS

English: Fluent. **Greek**: Fluent. **Czech**: Intermediate (CEF:B2). **Spanish**: Intermediate (CEF:B1). **Japanese**: Beginner (CEF:A2,JLPT:N4).

Levels are approximate except for languages that are listed as fluent.

LAST UPDATED

December 3, 2020