

MazaherKianpour



Contact

A108, Teknologivegen
22
Gjøvik
Norway

+47 90113638

mazaher.kianpour@ntnu.no

Languages

Persian (Native)
English (Fluent)
Norwegian (Beginner)

Skills

LaTex, Python, C#,
MS SQL Server,
HTML and CSS,
Microsoft Office

Summary

Mazaher Kianpour is a PhD candidate at NTNU. He holds a Bachelor's degree in Computer Engineering (Software) from the Payame Noor University. He obtained his Master's degree in Architecture of Computer Systems from Shahid Beheshti University, Tehran, Iran. He started his PhD in Information Security at NTNU in May 2018. His PhD research lies at the intersection of economics and information security with a socio-technical perspective. He has several years of work experience at Tehran University of Medical Sciences, and his professional training includes Computer Networks, Cybersecurity and Risk Management. He is currently a member of the Norwegian Cyber Range (NCR) and System Security Group (S2G) at the department of information security and communication technology, NTNU. These two groups are the leading research groups in Norway focusing on cybersecurity with a socio-technical perspective and explicable by reference to the whole system.

Experience

- 2018-Present **Norwegian University of Science and Technology** Gjøvik, Norway
Ph.D. Research Fellow in Information Security
- 2020 - 2020 **Japan Advanced Institute of Science and Technology** Ishikawa, Japan
Special Visiting Student
- 2014 - 2018 **Directorate of International Affairs and Development [TUMS-DIAD]** Tehran, Iran
IT Manager
- 2010 - 2013 **Nafir Company** Najafabad, Iran
Technical Teacher
- 2010 - 2013 **Pooya Nazm Company** Najafabad, Iran
Technical Teacher

Education

- 2018-Present **Ph.D. in Information Security** Gjøvik, Norway
Norwegian University of Science and Technology
- 2013 - 2015 **M.Sc. in Computer Engineering (Computer Systems Architecture)** [GPA: 18.87/20] Tehran, Iran
Shahid Beheshti University
Thesis: Developing an Intrusion Detection System on GTP Protocol in 4th Generation of Mobile Communication Networks, Supervisor: Maghsoud Abbaspour
- 2007 - 2011 **B.Sc. Computer Engineering (Software Engineering)** . [GPA: 15.25/20] Najafabad, Iran
Payame Noor University
- 2004 - 2007 **Diploma in Physics and Mathematics** [GPA: 18.30/20] Najafabad, Iran
Parsa Private Institution

Publications

- 2020 **The Root Causes of Compromised Accounts at the University**
Philip Johannes Brugmans Nyblom, Gaute Wangen, Mazaher Kianpour, Grethe Østby, "Proceedings of the 6th International Conference on Information Systems Security and Privacy"
- 2019 **Designing Serious Games for Cyber Ranges: A Socio-technical Approach**
Mazaher Kianpour, Stewart Kowalski, Erjon Zoto, Christopher Frantz, Harald Øverby, "2019 IEEE European Symposium on Security and Privacy Workshops (EuroS&PW)"
- 2019 **A socio-technical systems approach to design and support systems thinking in cybersecurity and risk management education**
Erjon Zoto, Mazaher Kianpour, Stewart James Kowalski, Edgar Alonso Lopez-Rojas, "Complex Systems Informatics and Modeling Quarterly"
- 2019 **Social Preferences in Decision Making Under Cybersecurity Risks and Uncertainties**
Mazaher Kianpour, Harald Øverby, Stewart James Kowalski, Christopher Frantz, "International Conference on Human-Computer Interaction"
- 2019 **Timing Attacks on Machine Learning: State of the Art**
Mazaher Kianpour, Shao-Fang Wen, "Proceedings of SAI Intelligent Systems Conference"
- 2019 **An empirical study of security culture in open source software communities**
Shao-Fang Wen, Mazaher Kianpour, Stewart Kowalski, "Proceedings of the 2019 IEEE/ACM International Conference on Advances in Social Networks Analysis and Mining"
- 2019 **Cyber Weapons Storage Mechanisms**
Muhammd Mudassar Yamin, Basel Katt, Mazaher Kianpour, "International Conference on Security, Privacy and Anonymity in Computation, Communication and Storage"
- 2019 **A Socio-Technical Framework to Improve cyber security training: A Work in Progress**
Grethe Østby, Lars Berg, Mazaher Kianpour, Basel Katt, Stewart James Kowalski, "CEUR Workshop Proceedings"
- 2018 **Security Knowledge Management in Open Source Software Communities**
Shao-Fang Wen, Mazaher Kianpour, Basel Katt, "International Conference on Security for Information Technology and Communications"
- 2018 **Using a Socio-technical Systems Approach to Design and Support Systems Thinking in Cyber Security Education.**
Erjon Zoto, Stewart Kowalski, Edgar Alonso Lopez-Rojas, Mazaher Kianpour, "Socio-technical Perspective in Information Systems Development"
- 2016 **A New Fuzzy Risk Assessment Method in LTE Communication Network**
Mazaher Kianpour, Maghsoud Abbaspour, "21st CSICC 2016"

Editorial Activities

- 2020 **The Fifth International Conference on Cyber-Technologies and Cyber-Systems (CYBER 2020)**
Technical Program Committee
- 2020 **The Thirteenth International Conference on Advances in Human-oriented and Personalized Mechanisms, Technologies, and Services**
Technical Program Committee

Students

- 2019 - 2020 **Jakob Vagle** NTNU
Master Student in Information Security Management
- 2019 - 2020 **William Eric White** NTNU
Master Student in Information Security Management

Professional Training

2018	CCNA Security Tehran Institute of Technology	Tehran, Iran
2018	CCNA Routing and Switching Tehran Institute of Technology	Tehran, Iran
2015	5G and Internet of Things Iranian Research Organization for Science and Technology (IROST)	Tehran, Iran
2015	Wireless Network-on-Chip Iranian Research Organization for Science and Technology (IROST)	Tehran, Iran

Extra Curricular Activities

2014 - 2018	Member of BoD Bahar Non-Governmental Organization	Najafabad, Iran
2009 - 2010	Founder and Head of Computer Association Payame Noor University	Najafabad, Iran
2015-Present	Founder and Web Administrator of International Technical Committee (ITC) Shahid Beheshti University (SBU)	Tehran, Iran

References

References available upon request.