

● WORK EXPERIENCE

01/10/2014 – 20/08/2016

INFORMATION SECURITY SPECIALIST

Participated Projects in Implementation of ISMS

- ISMS implementation in IRAN National Land and Housing Organization
- ISMS implementation in IRAN Grid Management
- ISMS implementation in Tehran Regional Electricity
- ISMS implementation in Tosee and Taavon Bank
- ISMS implementation in GolGohar Mining and Industrial Company at Sirjan of IRAN
- ISMS implementation in Research Center and Country Science Policy of IRAN
- ISMS implementation in Sina Bank
- ISMS implementation in Water and Sewage Company of Tehran
- ISMS implementation in Martyr Beheshti University of Medical Sciences

Certificates

- ISO 27001 Implementing (ISMS)
- Certified Ethical Hacker (CEH)
- International Lead Auditor Information Security (NIST Institute)

Tehran, Iran

● EDUCATION AND TRAINING

14/03/2017 – CURRENT – Benevento, Italy

PHD STUDENT -COMPUTER SOFTWARE ENGINEERING – University of Sannio

General

- Software Vulnerability Maintenance
- Empirical Study
- Software Vulnerabilities Mining

Occupational Skills

- Web Crawling
- Programming Language (Python)
- Statistics Programming Language (R)
- Data Management (MySQL)
- Machine Learning
- Data Mining Techniques and Tools

Publications

Journal

G. Canfora, A. Di Sorbo, S. Forootani, A. Pirozzi, C. A. Visaggio, "Investigating the vulnerability fixing process in Oss projects: Peculiarities and challenges", *Computers & Security (COSE)*, 99 (2020) 102067.

<https://www.sciencedirect.com/science/article/pii/S0167404820303400>

G. Canfora, A. Di Sorbo, S. Forootani, M. Martinez, C. A. Visaggio, "Patchworking: Exploring the Code Changes induced by Vulnerability Fixing Activities," *Information Software and Technology Journal (IST)* (2020)

Conference

G. Canfora, A. Di Sorbo, E. Emanuele, S. Forootani and Corrado A. Visaggio. "A Nlp-based Solution to Prevent from Privacy Leaks in Social Network Posts," *International Conference on Availability, Reliability, and Security (ARES)*, 2018.

<https://dl.acm.org/citation.cfm?id=3230845>

Submitted to SCAM 2021

S. Forootani, A. Di Sorbo, and Corrado A. Visaggio. "An Exploratory Study on Self-Fixed Software Vulnerabilities in OSS Projects," *21st IEEE International Working Conference on Source Code Analysis and Manipulation (SCAM)*, 2021.

General

- Management of Information Systems
- Business Process Management

Occupational Skills

- Machine Learning
- Data Mining Tools (Rapid Miner)
- Business Process Tools (Aris)
- Statistics Tools (SPSS)
- Management Skills

Thesis

A Model for the Adoption of Customer Relationship Management Solutions in the Cloud Environment from the perspective of the Applicant Companies in Iran

General

- Software Engineering
- Hardware Engineering
- Information Engineering

Occupational Skills

- Programming Languages (C, C++)
- Data Base (SQL)
- Network ++
- Network simulation Tools (Packet Tracer)
- CCNA (Router & Switch Configuration)

Thesis

An Investigation Of Business and IT Strategy alignment in Baharestan Municipality of Isfahan Iran

● **LANGUAGE SKILLS**

Mother tongue(s): PERSIAN

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C2	C2	C2	C2	C2
ARABIC	B1	B1	A2	A2	B2
ITALIAN	A2	A2	A2	A1	A1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● **DIGITAL SKILLS**

Microsoft Office | Google Drive | Social Media