

CURRICULUM VITAE

PERSONAL INFORMATION:

First Name: Zeynep
Last Name: SAGIR
Address: Vreoca 25 Ilidza Sarajevo
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Tel: +387 60 322 20 27
Date of Birth : 23.07.1982
Place of Birth: Istanbul
Nationality : Turkish
Driving Licence: B

BUSINESS

10.2021 - ... Lecturer in the International University of Sarajevo (IUS)
10.2021- ... Erasmus Coordinator in SE/CSE
03.2021 - ... Class A occupational Safety Expert

10.2009-01.2011 Assistant Lecturer in the International University of Sarajevo (IUS)
2009 Fall Semester: Programming Languages, Computer Technology
2010 Spring Semester: Computer Technology, Algorithm and Data Structures (assistantship)
2010 Fall Semester: Programming Languages, Computer Technology

TEACHING EXPERIENCES

Algorithms and Data Structures
Programming Languages
Discrete Mathematics II
Human Computer Interaction
Computer Skills
Special Topics in Computer Sciences (Prolog)

PUBLICATIONS

- 2023:** "Sarajevo Parking System: Real-Time Parking Management System" in 3rd International Conference on Intelligence Based Transformations of Technology and Business Trends (ICITTBT) Shaping The Future: Multidisciplinary approaches to digitalization and economic growth
- 2023:** Acci-Expert: An expert system for decision support in the field of occupational safety (in-process)
- 2021:** "Evaluation of Common Contemporary Occupational Accident Models Using Two Accident Investigations" in International Journal of Business Ecosystem and Strategy
- 2020:** "Development of an intelligent knowledge base for identification of accident causes based on Fu et al.'s model" in Journal of Occupational Safety and Ergonomics
- 2016:** "Effect On Occupational Accidents Of No. 6331 Occupational Health And Safety Law" in Eurasian Journal of Health Technology Assessment

EDUCATION

Dissertation Topic: Proposing a hybrid accident model and developing an expert system for decision support in the field of occupational safety using this model

02.2015-01.2021: Marmara University, PhD Programm in Occupational Safety

10.2006- 02.2009 : Vienna University of Technology, Master Programm in Business Engineering and Computer Science

10.2002 – 12.2007 : Vienna University of Technology, Bachelor Programme in Software & Information Engineering

09.2001- 02.2002 : German Language Course (Istanbul)

1996-2000 : Kadıköy İmam Hatip High School (weighted foreign language, English)

Sponsor of Education:

İlim Yayma Society (undergraduate and graduate scholarship)

TECHNICAL SKILLS

Programming Languages: Java, Python, C, Struts Technology, Prolog(Logical Programming), Scheme(Functional Programming), Assembler 80x86, Unified Modelling Language(UML)

Graphics Programs: Photoshop, CorelDraw

Database: SQL, Database Management with MySql, Oracle 9i(beginner)

Web Design: Html, JSP, Macromedia Dreamweaver MX 2004

Platforms, which I've used: Docassemble, Netbeans, JavaBuilder, Emacs, Cygwin, Dia

Documentation Programs: Latex, Microsoft Office, Open Office

SKILLS:

Languages: Turkish (native language)
German (advanced)
English (advanced)
Bosnian (intermediate)
Arabic (beginner)

Club Activities:

- BYTE- Association of Computer Engineering Students- founding member
- 07.2004 – 10.2005 BYTE general secretary
- ÖNDER- Association of İmam Hatip High School Graduates and Members- and WONDER - Vienna Student and Student Activities Support Association - membership
- 10.2005- 12.2006 administrator of WONDER's office
- 03.2007- 10.2007 WONDER general secretary

- 10.2007 – 10.2008 WONDER Education Committee President

Social Organizations:

- 01.09.2005 – 13.09.2005 organized a camp for a group of 80 people
(content: Academic seminars, spor activities, Istanbul and Çanakkale tours)
- 04.03.2006 – 10.04.2006 organized a tour in Istanbul for 14 Teachers from Vienna.

TRAINING AND SEMINARS:

PROACTIVE Counselling- Training Seminars Certification(2006):

Communication and Body Language
Teamwork and Time Management
Proactive Reactive Behaviour Models
New Approaches in Management (Learning Organizations)
Career Plans and Organizations
Strategic Marketing Communications
Learning Marketing

7Gen Software- Probation Certification (2004):

Html-php, Delphi-MS SQL-MS Office
Introduction to Programming
MRP-MRP-II-ERP
Network Security
Database Servers
Project Management

Wonder – Vienna Student and Student Activities Support Association(2002-2003)

Economy :	Prof. Dr. Sabahattin Zaim, Prof. Dr. Ömer Dincer, Prof. Dr. İ. Mete Doğruer, Doç. Dr. Mustafa Özel
International Relations:	Prof. Dr. Davut Dursun, Prof. Dr. Bilal Eryılmaz
Communication:	Prof. Dr. Nabi Avcı, İbrahim Zeyd Gerçik
History :	Prof. Dr. Haluk Dursun
Literature :	Prof. Dr. İskender Pala, Melek Paşalı
Psychiatry :	Doç. Dr. Kemal Sayar

INTERESTS:

Reading, Classical Music, Personal Development and Psychology, Travelling, Social and Cultural Activities.

My Trips: France(Paris), Italy(Rome, Florence, Venice), Austria(Vienna, Salzburg, Klagenfurt, Graz), Germany(Passau), Egypt (Cairo), Saudi Arabia (Mecca, Medina), Croatia (Dubrovnik), Sırbia

(Belgrade), Macedonia (Skopje, Ohri), Kosovo (Pristine, Prizren), Montenegro, Hungary,
Albania(Tirane, Elbasan, Berat, Shkoder)