

EMRE RIFAT YILDIZ

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Profile

- Closely involved with history of science and production-development-marketing stages of new technology.
- Curious about learning innovations of computer, electronics and information world.
- Ambitious to face new challenges and learn more about business.
- Believes that the dreams of an engineer can change and move further all of the world.

Education

Ph.D.	Eastern Mediterranean University (Full Scholarship) Computer Engineering (2019-current)
M.Sc.	Eastern Mediterranean University (Full Scholarship) Computer Engineering (Graduated January 2019) Thesis: <i>A System for Notification of Road Accident, Fire and Injury Cases: Smart Emergency Notification System (SENS)</i>
B.Sc.	Eastern Mediterranean University (Full Scholarship) Information Systems Engineering (Graduated 2017 with CGPA 3.17)
Associate Degree	Junior Technical College of Inonu University (2 Year Degree) Computer Programming (Graduated 2012 with CGPA 3.58)

Languages

- Turkish (Native)
- English (Fluent)

Computer Skills

– x86 Microprocessors ASM	Highly proficient
– C / C++	Highly proficient
– C# (Visual Basic)	Highly proficient
– Java & SDK plug-in(Android Programming)	Highly proficient
– PHP / HTML / CSS	Highly proficient
– Javascript / JQuery / Ajax	Highly proficient
– Microsoft SQL / Php MySQL	Highly proficient
– Arduino Systems	Highly proficient
– CorelDRAW Graphic Suite	Highly proficient
– Python	Above average competency

- VBA in Excel	Above average competency
- Basic & PIC basic-pro	Above average competency
- Adobe Illustrator	Average competency
- UNIX C	Average competency
- Matlab & Simulink	Average competency
- AutoCAD & Solid Works	Average competency

Additional Courses

- Arduino Training (2014 - 12 hours)	EMU RAS
- PLC Training (2014 – 12 hours)	EMU IEEE
- Advanced C# Programming (2013-8 hours)	EMU Computer Society

Projects

- Smart Emergency Notification System (2019)
- Internet Controlled Smart Home System (2017)
- 2 vs. 2 football player robot for ROBOTEX 2016 (as Chief Programmer)(2015) in EMU
- Android Based Smart Home in EMU (2016)
- LED Display Spectrum Analyzer (2015)

Published Papers

- Dinçer, S., Yıldız, E.R., Bitirim, Y., Çelik Ertuğrul, D. "A Study on Smart Park System Mobile Applications Retrievable by the Users Over Google Play Store", *Akıllı Sistemlerde Yenilikler ve Uygulamaları 2017 (ASYU-2017) Konferansı*, İzmir Kâtip Çelebi Üniversitesi, Antalya, Turkey, October 2017.

Working Experiences

- Full-time research assistant in Department of Computer Engineering, Faculty of Engineering (2019-current)
- Full-time research assistant in Department of Translation and Interpretation of Faculty of Arts and Sciences (2017-2019)
- Freelance web developer works in Turkey and Cyprus since 2014
- Part time graphic designer in a printing house in Famagusta (2013 - 2017)
- Graphic Designer in Dünya Ambalaj San. Tic. Ltd. (2012-2013)
- Web Designer and Programmer in GRP Technology in Malatya (2012)
- Graphic Designer in a local newspaper in Malatya (2011)

Competitions & Awards

- Full Scholarship in Ph.D. in Eastern Mediterranean University
- Full Scholarship in Master Degree in Eastern Mediterranean University
- Graduated as top student in program of Information System Engineering in Fall 2017
- Honor student (GPA>3.00) in Bachelor Degree Program in Eastern Mediterranean University

- Full Scholarship in Bachelor Degree Program in Eastern Mediterranean University

Social Activities

- Vice Chairman/Founder in Robotics and Automation Club (2016)
- Student Assistant at Orientation Days of EMU (2015 and 2016)
- Student Assistant at Spring Fest-EMU (2015)
- A member of EMU Music Club
- Guitar Player/Founder of a university rock band (2014-present)
- Warm-up act before “Sila” 21st Spring Fest EMU