

RESUME

1. GENERAL INFORMATION

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| DATE OF ISSUED | 17.02.2017 |
| IDENTIFICATION NUMBER | |
| TITLE NAME SURNAME | Arş. Gör. Ömer ASLAN |
| MAIL ADDRESS | Siirt University, Engineering Architecture Faculty, Computer Engineering Department, Siirt |
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2. EDUCATION

| DATE OF GRADUATION | DEGREE | UNIVERSITY-FAKULTY- DEPARTMENT |
|--------------------|---------------|---|
| 2009 | Undergraduate | Trakya University, Engineering Architecture Faculty, Computer Engineering Department |
| 2014 | Master | University of Texas at San Antonio (UTSA) – Computer Science Department |
| - | PhD | Ankara University, Engineering Faculty, Computer Engineering Department |

3. ACADEMIC AND PROFESSIONAL EXPERIENCE

| INSTITUTION/FOUNDATION | COUNTRY | CITY | DEPARTMENT | JOB | TASK PERIOD |
|---|---------|--------------------|----------------------------------|------------------------|------------------|
| Bisoft Software Company | Turkey | Ankara | Software | Software Developer | 210 |
| M.E. B | USA | Kentucky, Texas | Academic Englis and Master | Scholarship Student | 2011-2014 |
| Siirt University Engineering Faculty | Turkey | Siirt | Computer Engineering | Research Asistant | 2015-On going |

4. CERTIFICATES RECEIVED

| DATE | NAME OF CERTIFICATE | PERIOD |
|------|---|----------|
| 2017 | White Hat Hacker Training(BGA Company) | 5 days |
| 2015 | Academic English Writing Skills Development(Standford University) | 2 months |
| 2012 | Academic English(Kentucky University) | 6 month |
| 2011 | Academic English(Haccettepe University) | 6 month |
| 2010 | Oracle Database Management(Bisoft Company) | 10 days |

5. PROJECT EXPERIENCE

| NAME OF PROJECT | INSTITUTION/ FOUNDATION | BUDGET | DATE | JOB | TYPE OF PROJECT | ARDEB NUMBER |
|-----------------|-------------------------|--------|------|-----|-----------------|--------------|
| | | | | | | |
| | | | | | | |

6 . OTHER ACADEMIC ACTIVITIES (Referee / Consultancy / Editing Experience)

| | | | |
|---|------------------|-----------------|--|
| Number of counseling you have done for articles / reviews registered in international indexes in the recent year | | | |
| The number of consultancy you have done for the projects in the recent year | | | |
| Total number of citations received by your publications | | | |
| Number of students you have counseling | | | |
| | Completed | On-going | |
| Master | | | |
| PhD | | | |
| | Expertise | | |
| Other Activities (Work / responsibility / membership etc.) | | | |
| | | | |
| Thesis Supervised (Completed) | | | |

7.PUBLICATIONS

| | |
|--|---|
| SCI, SSCI, AHCI Index Articles Published in the Journals | |
| | |
| | |
| Academic Papers Published in Other Journals | |
| | |
| International publications in conference proceedings and symposiums | |
| <p>1) Ömer Aslan, Refik Samet, “Mitigating Cyber Security Attacks by being Aware of Vulnerabilities and Bugs”, 2017 IEEE International Conference on CYBERWORLDS, University of Chester, Chester, United Kingdom 20-22nd September, 2017.</p> <p>2) Ömer Aslan, Refik Samet, “Investigation of Possibilities to Detect Malware Using Existing Tools”, 14th ACS/IEEE International Conference on Computer Systems and Applications AICCSA 2017 October 30th to November 3rd, Hammamet, Tunisia, 2017.</p> <p>3) Ömer Aslan, “Effect of International Stock Exchange Indices on Istanbul Stock Exchange”, International Conference on Multidisciplinary, Science, Engineering and Technology (IMESET’17 Bitlis), Oct 27-29, 2017, Bitlis.</p> <p>4) Ömer Aslan, “Face Recognition by Using Pruning PCA and BPNN”, International Conference on Multidisciplinary, Science, Engineering and Technology (IMESET’17 Bitlis), Oct 27-29, 2017, Bitlis.</p> <p>5) Ömer Aslan, “Performance Comparison of Static Malware Analysis Tools Versus Antivirus Scanners To Detect Malware”, International Multidisciplinary Studies Congress (IMSC) on 25-26 November 2017 Antalya/Turkey.</p> <p>6) Ömer Aslan, “A Review of Cache Coherence Problem and Protocols”, International Multidisciplinary Studies Congress (IMSC) on 25-26 November 2017 Antalya/Turkey.</p> <p>7) Ömer Aslan, " How to Decrease Cyber Threats by Reducing Software Vulnerabilities and Bugs", 1st International Mediterranean Science and Engineering Congress (IMSEC 2016) Çukurova University, Congress Center, October 26-28, 2016, Adana / TURKEY Pages: 639-646, Paper ID:210</p> | 7 |

8. FOREIGN LANGUAGE AND PROGRAMMING LANGUAGES

Foreign Language Knowledge

| Name | Reading | Listening | Speaking | Writing |
|------------------|----------------|----------------|----------------|----------------|
| Turkish(native) | Advanced level | Advanced level | Advanced level | Advanced level |
| English | Advanced level | Advanced level | Advanced level | Advanced level |
| Russian | Beginner level | Beginner level | Beginner level | Beginner level |

Computer Programming Knowledge

| Name | Level |
|-----------------------------|--------------|
| Java | Middle level |
| C# | Middle level |
| Python | Middle level |
| Matlab | Middle level |
| Android (mobil programlama) | Middle level |

Veri Tabanı Dilleri

| Adı | Düzyey |
|-----------------------|--------------|
| Oracle Veri Tabanı | Middle level |
| SQL Server | Middle level |
| MySql | Middle level |
| SQL ve Pl/SQL dilleri | Middle level |

9. RESEARCH INTERESTS

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|--------------------------|
| Name of the Field |
| Information Security |
| Cyber Security |
| Malware Analysis |
| Malware Detection |
| Software Vulnerabilities |
| Anomaly Detection |
| Fraud Detection |
| Machine Learning |
| Deep Learning |
| Data Mining |

10. ADMINISTRATIVE DUTIES

