|  |  |  |
| --- | --- | --- |
| Address | : | Istanbul Aydin University Florya Campus B/Blok-405 |
| Phone | : | 4441428/42252 |
| Mail | : | mustafakaya@aydin.edu.tr |
| Title | : | Doctor Lecturer |

Curriculum Vitae

Ş. Mustafa Kaya

Doctor Lecturer

|  |  |  |  |
| --- | --- | --- | --- |
| Degree | Institute / Faculty /University | | Year |
| PhD. | Computer Engineering/ Institute of Graduate Studies | Istanbul Aydın University | 2021 |
| Master | Business Administration / Social Sciences Institute | Cumhuriyet University | 2014 |
| Bachelor Science | Faculty of Business / Business Administration | Anadolu University | 2012 |
| Associate Degree | Computer Technologies and Programming | Cumhuriyet University | 2009 |

**Academic Tasks:**

|  |  |
| --- | --- |
| Doctor Lecturer | Istanbul Aydın University Anadolu Bil Vocational School Computer Programming Department |

**PhD Thesis and Advisor:**

**Thesis Title:** IoT Ayrıtlarında Büyük Sağlık Verilerinin Etkin Yönetimi İçin Bir Akıllı Veri Ön İşleme Yaklaşımı (2021), İAÜ, İstanbul.

Advisor : Prof. Dr. Ali GÜNEŞ

**Master Thesis Title and Thesis Advisor:**

**Thesis Title:** İnşaat Sektöründe Yönetim Bilişim Sistemlerinin Yayginlaşmasını Engelleyen Faktörler Ve Sivas İlinde Bir Uygulama (2014), SCÜ, Sivas.

Advisor : Prof. Dr. Hasan TAĞRAF

1. **Academic Titles**

|  |  |  |
| --- | --- | --- |
| Doctor Lecturer | Istanbul Aydın University Anadolu Bil Vocational School Computer Programming Department | İstanbul Aydın Üniversitesi Anadolu Bil MYO Bilgisayar Programcılığı |

1. **Managed Master's and Doctoral Theses**
   1. **Master Theses**
   2. **PhD Theses**

1. **Publications**
   1. **Articles published in international peer-reviewed journals**
2. Kaya ŞM., Erdem A., Güneş A., (2021). A Smart Data Pre-Processing Approach to Effective Management of Big Health Data in IoT Edge, Smart Homecare Technology and TeleHealth 2021:8 9–21,Dovepress, DOI <https://doi.org/10.2147/SHTT.S313666>
3. Kaya ŞM., Güneş A., Erdem A., (2021). A Smart Data Pre-Processing Approach by Using ML Algorithms on IoT Edges: A Case Study, Publisher: IEEE, Electronic ISBN:978-1-6654-0176-0, DOI: 10.1109/ICAIoT53762.2021.00014
   1. **Papers presented in international scientific meetings and published in the proceedings book (Proceedings).**
4. Kaya ŞM., Güneş A., Erdem A., (2021). A Smart Data Pre-Processing Approach by Using ML Algorithms on IoT Edges: A Case Study, Published in: 2021 International Conference on Artificial Intelligence of Things (ICAIoT), Date of Conference: 3-4 Sept. 2021, Conference Location: Nicosia, Turkey
   1. **International books or chapters in books written**
   2. **Articles published in national peer-reviewed journals**
5. ŞM Kaya, A Güneş, A Erdem (2022), Anomaly Detection and Performance Analysis by Using Big Data Filtering Techniques For Healthcare on IoT Edges

Sakarya Üniversitesi Fen Bilimleri Enstitüsü Dergisi 26 (1), 1-13

1. ŞM Kaya., Tağraf H., Kaynar O., (2014), İnşaat Sektöründe Yönetim Bilişim Sistemlerinin Yaygınlaşmasını Engelleyen Faktörler Ve Sivas İlinde Bir Uygulama, Informa Yönetim Bilişim Sistemleri Dergisi, Aralık 2014, Sayı:2,Cilt:1,Sayfa 24.
   1. **Papers presented at national scientific meetings and published in the proceedings book**
   2. **Other publications**
2. **Administrative Duties**
3. **Memberships to Scientific Organizations**
4. **Awards**
5. **Fill in the table below for the courses you have taught in the last two years**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Year** | **Term** | **Course** | **hrs/week** | **Number of Students** |
| 2021-22 | Winter |  |  |  |
|  |  |  |
| Spring | Database Management Systems | 3 | ~100 |
| C-Programming | 3 | ~100 |
|  |  |  |
| 2021-22 | Summer |  |  |  |
|  |  |  |
|  |  |  |
| Winter |  |  |  |
|  |  |  |
|  |  |  |