

Mansur BESTAS

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EDUCATION

Ph.D., Management Information Systems, Ataturk University,	2021
Master of Science, Computer and Information Engineering, Sakarya University,	2011
Bachelor of Education, Social Sciences Teaching, Dicle University,	2003

SKILLS

Web: PHP, Laravel, JavaScript, Git, RabbitMQ

Network and System Management: Linux, Linux Server (CPanel), Amazon Web Services (AWS) (basics), Server Management, Basic Docker knowledge

Machine Learning: Python, Numpy, Pandas, TensorFlow, Matplotlib, Seaborn

Blockchain: Solidity, Remix, Ethereum, Ganache

EXPERIENCE

IT Department Administration, Siirt University, Turkey **05/2021 – CURRENT**

- Developed and supervised in-house software.
- Integrated E-Government Web Services (SOAP) with in-house software.
- Created a certificate service and merged it with E-Government Web Services.
- Latest Project: Academic Staff Performance Evaluation application.
 - Project URL: apsis.siirt.edu.tr.
 - Used Technologies: PHP, JavaScript, Laravel.

Software Developer, Falcar Group, Malta **02/2021 –04/2021**

- Centralized management and client software for biometric devices (ZKTeco).
- Utilized C# for client software

Back-End Developer (Remote), Orb Group, UK **09/2020 –02/2021**

- Built PHP back-end for VPN Service.
- Developed and blended Restful API services.
- Improved system architecture and refactored legacy code.
- Handled payment integration.
 - Used Technologies: PHP, JavaScript, Private Framework.

IT Department Administration, Siirt University,Turkey **01/2013 – 08/2020**

- Developed on-premises software.
- Designed and coded the master program student application system.
 - Used Technologies: PHP, CodeIgniter, JavaScript.
- Continued Education Center:

- Used Technologies: PHP, CodeIgniter, JavaScript.
- International Student Admissions and Agencies application system.
 - Used Technologies: PHP, Laravel, JavaScript.
- Established, directed, and maintained the campus network.
- Conducted network administration, system administration, and maintenance of Windows and Linux servers.
- Performed MySQL database design and administration.
- Provided assistance and technical support via email and phone.

Tech Project Coordinator, Ministry of Education, Turkey

04/2008 – 01/2013

- Oversaw local information technology projects for the Ministry of Education.
- Provided technical support to schools and in-service training to teachers.
- Managed the FATİH project, focusing on strengthening technology infrastructure in classrooms.

CERTIFICATIONS

- Data Visualization Using Python
- Data Analysis Using Python
- Python for Data Science
- NEAR Certified Developer
- AWS Certified Cloud Practitioner (TGKBP3KCMJF4QZWV)
- Cisco IT Essentials: PC Hardware and Software
- CCNA Discovery: Networking for Home and Small Businesses
- Linux OS Course
- ICTQ Malta English Course (score B2+, 2019)
- ACE English Course (score C1, 2021)

EXTRA-CURRICULAR ACTIVITIES, FREELANCE

- A Novel Blockchain-Based Scientific Publishing System (Scientific Publication, SCI Q1)
- TeknoFest finalist, detecting breast cancer from mammography images
- Cryptocurrency Copy Trading Platform (Freelance Project, PHP, JavaScript, API integration, RabbitMQ)
- Formify platform - integrate any form without code (Laravel, Javascript)
- Real Estate Agent Advertising Platform (Freelance Project, PHP, JavaScript)
- Performing Parametric Transactions with Blockchain and Oracles (Scientific Publication)
- Real-Time Verifiable Educational Certificates With Blockchain (Scientific Publication)
- A Solution Proposal That Does Not Require Third-Party Trust in the REM (Scientific Publication)