



Dogan Doganay

Process Development & Digitalization Senior Specialist

me@dogandoganay.com

dogandoganay.com

+90 542 604 4164

Dec 31, 1990

Fulbright scholar with 15+ years of IT experience in web development, UI/UX design, and data analysis, specializing in the aviation industry. Proven ability to deliver innovative and user-friendly digital solutions that address real-world challenges. Results-driven, collaborative, reliable, and dedicated team player with a strong work ethic. An advocate of "work smart, not only hard". Constantly seeking new challenges and opportunities for personal and professional growth.

PROFESSIONAL BACKGROUND

Present

Jun 2022

[1 year 4 months]

Process Development & Digitalization Senior Specialist at SunExpress Airlines

- Designing, wireframing, prototyping and partially developing intuitive interfaces for Ground Ops's framework and mobile app as well as SunExpress's Kiosk project
- Implementing automated flows and mobile apps using the Microsoft Power Platform for quick solutions needed for the operational units.
- Designing and implementation of operational dashboards using QlikSense
- Creating presentations to communicate findings to various teams within the organization
- Conducting data analysis, machine learning algorithms to support business decision-making and identify areas for process improvement

May 2022

Jul 2018

[3 years 11 months]

Cyber Security Specialist at TGS (Turkish Ground Services)

- Compiling reports after periodical vulnerability scanning and share them with the development, network & system management team to prevent possible vulnerabilities. Leading the outsourced team to complete a wide-scope pen-test.
- Planning & designing training materials to educate internal users on relevant cyber security procedures, example cases, and preventative measures.
- Conducting social engineering attacks as part of end-user training on awareness.

Jul 2018

Oct 2015

[2 years 10 months]

Business Analyst & Software Developer at TGS (Turkish Ground Services)

- Completed in-depth analysis of needs for web-based enterprise resource planning software. Created 20+ separate web applications to establish a corporate memory
- Liaised between the development team and personnel to ensure a mutual understanding of processes and applications.
- Redesigned a process and led the project saving the company 400K+ € annually due to reduction in passenger criminal charges.
- Facilitate regular meetings with the personnel and technical team to foresee new opportunities.

Oct 2015

Jul 2014

[1 year 4 months]

Data Visualization Specialist at TGS (Turkish Ground Services)

- Collecting all data kept separately across the operation units in order to create a data pool and and prepare a base for the enterprise resource planning software
- Building daily and monthly basis reports with attractive visuals for the purposes of displaying different analytics to assist operation unit managers' decision making
- Creatively representing patterns to make manager better understand the analytics and convey the importance of the work done
- Integration of board meeting presentation with the data warehouse sources, making it the semi-automatic creation process and save considerable time

Apr 2013
Oct 2012
[7 months]

Web Developer at Bayindir Software

- Developed dynamic websites with high traffic, page views, and user interaction.
- Fixed bugs of existing CMSs' and significantly improved the interfaces.

May 2012
Jan 2012
[5 months]

Intern (Web Developer) at TEDx

- Completed the required - unpaid internship as a web developer by updating public event's website
- Handled social pages of the community during the master event of TEDx Greenville 2012

EDUCATION

2021 - 2022

Beykent University, Istanbul - Turkey

Master's degree, Management Information Systems, 3.70 / 4.00

2012 - 2017

Anadolu University, Eskisehir - Turkey

Bachelor's degree, Public Administration, 2.51 / 4.00

2011 - 2012

Greenville Technical Collage, Greenville - SC - USA

Fulbright Scholarship Academic Term, Information Technology, 4.00 / 4.00

2011

Parkland Collage, Champaign - IL - USA

Fulbright Scholarship Summer Term, English & American History, 4.00 / 4.00

2009 - 2012

Ege University, Izmir - Turkey

Associate's degree, Information Technology, 3.51 / 4.00

2005 - 2009

Anadolu Technical High School, Kutahya- Turkey

High school education, Information Technology, 80.3 / 100.0

CERTIFICATES

Jul 2023

RPA Citizen Developer Foundation

UI Path Academy

Jun 2023

Advanced SQL Training

BT Academy

Apr 2023

Google Data Analyst

Google

Mar 2023

Data Literacy (Machine Learning)

OptiWisdom - Bilkav

Jun 2022

Qlik Sense Developer Training

DQ Turkey

Jun 2022

Qlik Sense End-User Training

DQ Turkey

Dec 2016

Business Analysis Techniques Programme

PEM Istanbul Project Management A.S. (Proje Egitim Merkezi)

Nov 2016

IIBA® CBAP®/CCBA® International Business Analysis Certification Programme

PEM Istanbul Project Management A.S. (Proje Egitim Merkezi) - Istanbul

- Jun 2016** **Microsoft Certified Software Developer (C# - ASP.NET MVC 4 Web Apps - HTML5 & CSS3)**
Bilge Adam Technology
- Mar 2015** **Departure Control System 1 & 2**
Turkish Aviation Academy
- May 2012** **Community College Initiative Program**
The United States Department of State, Bureau of Educational and Cultural Affairs - SC, USA
- May 2012** **Information Technology Study**
The Director of International Education Center of Greenville Technical College - SC, USA
- Feb 2012** **Google Analytics**
Google Web Optimizer & Analytics Training - TX, USA
- Nov 2011** **Model United Nations - Southern Regional**
Greenville Technical Collage Club Program - SC, USA

VOLUNTEERING EXPERIENCE

- Oct 2022** **SAT (Special Assistance Team) Member**
SunExpress Airlines
- May 2012** **President's Volunteer Service Award**
White House Corporation for National & Community Service - Washington DC, USA
- May 2012** **Certificate of Appreciation**
Greenville City Council - SC, USA
- May 2012** **Certificate of Appreciation**
Diversity Training, National Coalition Building Institute - SC, USA

LANGUAGES

- Turkish** ——— Native Language
- English** ——— Fluent - TOEFL iBT ® Score: 96

SKILL SET

HTML 5, CSS 3, Python, C#, JavaScript - jQuery, SQL, PHP, SEO,
 Web Analytics, Google Analytics, A/B Testing, Business Analysis, Project Management,
 Data Analytics, Data Science, Machine Learning, BI, ETL, QlikSense, Tableau
 Microsoft PowerApps, Microsoft Power Automate, RPA

UI/UX Design, Digital Design, Data Visualization, Dashboards, Presentation

Design Thinking, Teamwork, Communication

Antalya, Turkey - 21 Sep 2023