

ONUR AKDENİZ

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WORK EXPERIENCE

United Nations High Commissioner for Refugees

March 2017 - Present

Information Management Associate, Full-time

İstanbul, Turkey

Responsible from the Marmara Region, composing of 11 cities, technical lead for the Services Advisor project, an online application that bridges the information gap on available services for refugees as well as facilitating referral pathways among service providers.

Duties include;

- Administration of the Linux based production and test server and monitoring of the MariaDB databases.
- Conducting regular code reviews for the JavaScript and PHP applications after each update by the outsourced development team. Identifying and preventing changes that may affect stability or user experience.
- Development of in-house Python and PHP applications for automated data collection and analysis.
- Providing trainings and technical support to the non-technical staff of service providers.
- Representing UNHCR Istanbul Office in coordination efforts with external partners, such as; state, non-governmental organizations and other UN agencies.
- Liaison on regular basis with stakeholders for efficient and effective two way communication.

Microsoft Inc.

September 2015 - January 2016

Project Associate, Part-time

İstanbul, Turkey

- Conducted market research, supported by literature review, more than 400 cold-calls and online questionnaire, face-to-face interviews with owners and meetings with departments of chambers and associations that closely work with Small to Medium Scale Enterprises.
- Analyzed the data for trends and identified companies compatible with Microsoft and Office 365 for partnerships and bundling opportunities.
- Outlined actions for increasing market penetration and devised a go-to-market strategy.

Sabancı University

September 2014 - June 2015

Research Assistant of Assoc. Prof. Nihat Kasap

İstanbul, Turkey

- Developed a web application using PHP for sentiment analysis of tweets during and after Gezi Park protests. Application provided web interface for evaluation of tweets which were distributed and cross-checked by multiple participants to ensure objectivity.

VisioThink Information Technologies Inc.

August 2013 - July 2014

Senior Software Engineer, Full-time

İstanbul, Turkey

- Architected and implemented VisioThink's flagship product, *Location Intelligence API*, which enables developers to create spatially aware applications by offering functionalities such as; geocoding, routing, spatial querying and geographic data visualization. Location Intelligence API was developed using PHP and PostgreSQL database with PostGIS extension.
- Developed a web application using ASP.NET and designed the Oracle database for *The Scientific and Technological Research Council of Turkey* for browsing bathing waters in Turkey by offering detailed profile showcases for more than 1,000 beaches. Application also provided interfaces for *Ministry of Environment and Urbanisation* to assess risk and quality of bathing waters and generation of detailed reports.
- Provided technical support and consultancy to Akbank on location based services and applications, duties included; system administration of Linux servers, maintenance of Oracle and PostgreSQL databases and additional programming in PHP and C#.
- Represented the company with prospective and existing clients and conceptualized solutions and oversaw software development processes based on demands.

VisioThink Information Technologies Inc.*October 2012 - June 2013**Software Engineer, Full-time**Istanbul, Turkey*

- Developed VisioThink's first Android application, *Turkish Marketing Radar*, showcasing thematic maps generated from socio-economic status data as well as visualizations of trending Foursquare venues.
- Conducted research on visualization of geographic and statistical data on small multi-touch screens and created showcases for state-funded Mobile Geographic Support System R&D project.
- Redesigned the company website adopting responsive web design.

VisioThink Information Technologies Inc.*July 2012 - September 2012**Software Engineer, Intern**Istanbul, Turkey*

- Developed a web crawler for collecting addresses of retail stores and a web application for editing and validating geocoded point of interest data, additionally implemented an automated system collecting and analyzing daily Foursquare check-ins for trends in a geographic region.

Etiya Information Technologies*July 2011 - August 2011**Software Developer, Intern**Istanbul, Turkey*

- Designed and implemented internal personnel management system in Java offering profile based showcase of employee information including current and past projects as well as management of absence requests.

EDUCATION

Sabancı University*September 2014 - January 2016*

Master of Business Administration

Copenhagen Business School*June 2015 - August 2015*

International Summer University Programme

Sabancı University*September 2008 - June 2012*

B.Sc. in Computer Science and Engineering

PROFICIENCIES

Languages

Turkish (Native), English (Fluent), Spanish (Beginner)

Prog. Languages and Technologies

Python, JavaScript, PHP, HTML, CSS, HTTP, C#, Java

Databases

PostgreSQL, MariaDB, Oracle, SQLite

Applications

Microsoft Office Applications, ArcGIS, QGIS, SPSS

Operating Systems

Linux, MacOS, Windows

ACHIEVEMENTS & SOCIAL INVOLVEMENTS

- SU MBA Merit Scholarship (2/3 Tuition Waiver)
- SU MBA Club Vice President
- Participated in Hult Prize 2015 sustainable and scalable social enterprise challenge and selected as a finalist out of more than 20,000 applicants and presented in the London regional finals.
- Visited public primary schools weekly and supported students' development with art, drama, music and tutoring activities as part of Sabancı University Civic Involvement Project.

CONFERENCE PROCEEDINGS

- Akdeniz O., Balcısoy S., Yıldıırım A. "Visualization of Soccer Statistics", The Graphical Web 2012, ETH Zurich, Switzerland.

HOBBIES & INTERESTS

- Travelling (Visited 13 countries)
- Hillwalking (Certified)