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| OSMAN ORHAN | | | | | |
| [www.linkedin.com/in/osmnorhn](http://www.linkedin.com/in/osmnorhn)  <https://github.com/osmnorhn>  Language: English | | | +90(506) 394 6127  B - Driving License  ANKARA/TURKEY | | [osmnorhn@gmail.com](mailto:%20%20%20%20%20%20%20%20%20%20osmnorhn@gmail.com)  Military Status: Postponed  (29.01.2018) |
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| ABOUT ME I am a .Net Developer nearly 4 years professionally (4 years development includes 11 months as part-time). I am currently using C# and VB.Net programming languages for .Net Development. I am also interested in Cross Platform Mobile Development. | | | | | |
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| EDUCATION | | | | | |
| MSc. INCOMPUTER SCIENCEGAZI UNIVERSITY (2016 – Present) |  | | | | |
| BSc IN COMPUTER ENGINEERING (ENGLISH)ANKARA UNIVERSITY (2009 – 2014) | Senior Project - Plagiarism Detector Plagiarism Detector is a project that was developed with **Java** programming language. The purpose of the Plagiarism Detector was to give user to get plagiarized text from an article. Plagiarism Detector is a **Java Desktop Application** which is developed with text search algorithms. SOS-Pharmacy SOS-Pharmacy is a project that was developed **with .NET MVC 4 and Entity Framework Code First** technologies. The purpose of the SOS-Pharmacy project is to give user faster delivery and courier services about pharmacy medicines and stuff. | | | | |
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| EMPLOYMENT | | | | | |
| SOFTWARE ENGINEER (June 2014 – present) | MIA TECHNOLOGY I am currently working at MIA Technology as .NET Developer that takes responsibility for **Healthcare Management System** and **Biometric Solution System** Industries and other projects based on demands of customers. My tasks in the company are the design the software architecture, database system and develop software systems by using .NET component. I am competent at development of back end and front end parts of web based applications, mobile applications.   **HBYS – Healthcare Management System** My tasks in HBYS are:  Working with a team with developers and support members.  Going to University Hospitals and analyzing the mechanism of the hospital, discussing with the clients, and getting their requests directly, and developing clients’ requests.  Analyzing and Transferring data between old automation’s database (**MS SQL Server** or **ORACLE**) to MIAMED database. For transferring data, developing applications with **.Net** and writing **SQL** scripts.  Developing web, mobile and desktop applications based on customer’s needs. **PIZZY – Biometric Solution System** My tasks in PIZZY Projects was working with a team with developers and support members.  Developing web, mobile desktop applications based on customer’s needs. **MS SQL SERVER** and **.NET Framework** was used for development.  **Projects that I have been included during the development process was mentioned below.**  PROJECTS:  MIAMED MOBILE:  **MIAMED Mobile** is a project that was developed with **DevExpress’ DevExtreme Cross Platform Mobile**.  The main modules in MIAMED (mentioned below) also exist in MIAMED Mobile. **WCF** service used for back end **TCP-IP** and **HTTP** communications. Security of the application was also handled with license keys. The user must have license key to use MIAMED Mobile application.  **Apache Cordova** was used for accessing device features with plugins such as push notification, camera, file, GPS etc.  **The main modules:**  -Doctor Information, Nurse Information, Admin Information Modules  **For iOS version:**  <https://itunes.apple.com/tr/app/mia-med/id956492221?mt=8>  **For Android version:**  <https://play.google.com/store/apps/details?id=com.MiaMedMobile>  HBYS (MIAMED – HBYSWEB – CLEARCANVAS):  MIAMED is desktop application that was developed in .**NET Technologies** for every process’ transaction in hospital such as inventory, bills, technical service, lab, radiology, and patients’ records.  In MIAMED project my duty is maintenance of MIAMED, improving the application with client requests, and improving its performance.  HBYSWEB is a project that was developed with **ASP.NET.**  Clear Canvas is an open source PACS system. Clear Canvas was maintained with **C#** and **ASP.NET** and **TCP-IP** communications was used in Clear Canvas project.  SUPPORT SYSTEM:  Support system is a web project that was developed by me with **MS SQL Server**, **Linq to SQL** and **ASP.NET**. The main purpose of Support System is to get requests from clients, and assign to an employee to solve client’s problems quickly.  In this application, also project manager assigns tasks to project members and observes tasks status, project members’ daily performance.  APPOINTMENT SYSTEM:  Hospital appointment system application is using for patients’ appointments. **MS SQL Server**, **Linq to SQL** and **ASP.NET** is used for developing Appointment System.  PIZZY WEB:  Pizzy Web is a project that was developed for OSYM Exam Center with **MS SQL Server** and **.NET** Framework. **ASP.NET, Entity Framework** for back-end and for front-end **Bootstrap** CSS library was used in this project. In this project the security of the OSM Exam Center was provided with face recognition. If the candidate student or officer in exam is recognized by cameras, electronic gates will be opened to enter Exam Center.  MIA BIOID:  Mia BioID is a project that was developed as **.NET Windows Forms** application for Face Detection. **Unmanaged and managed libraries** were used in this project to maintain and manage **Face** data. Entity Framework was used as ORM and DevExpress used for UI. I help to main developer of this project for increasing performance in server side (MS SQL Server) and code behind, adding new forms per customer’s needs. **OTHER PROJECTS IN MIA TECHNOLOGY:** INTERLIMO: Interlimo is a web project that was developed with **ASP.Net Web Forms**. Maintenance the project per customer’s needs was my main task. **Entity Framework** was used in this project. For front-end **Bootstrap** library was used for responsive design. TEDAS:DEMAND TRACKING SYSTEM: It is a web project that was developed with **ASP.NET MVC, Entity Framework Code First**. **WebSockets and Log4Net** also used in this project. For front-end **Bootstrap** library was used for responsive design.  It is a monitoring project to check informed and non-informed power cuts. Tracking faults in electrical system in all cities in Turkey and following up troubleshooting the power cuts by Electricity Providers. UNLICENSED ENERGY GENERATION MONITORING: It is a web project that was developed with **ASP.NET MVC, Entity Framework Database First**. For front-end **Bootstrap** library was used for responsive design.  Analysis of the projects are carried out by administrative units, electrical engineers, civil engineers and mechanical engineers in TEDAS with the Unlicensed Energy Production Monitoring project. There are projects of energy firms who do plans to generate electricity with solar, hydroelectric, wind, biomass, biogas, cogeneration, wave energy. | | | | |
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| PART TIME SOFTWARE DEVELOPER (February 2014 – June 2014) | ARF INFORMATION SYSTEMS My task in this company was Cross Platform Mobile Development with .Net Technologies and DevExpress’ DevExtreme technology for developing a project that named as PGDS. PGDS is a project that was developed for Ministry of Customs and Trade to record imported products. I have completed PGDS project with **ASP.NET MVC Web API, Entity Framework Code First** approach (for back-end web service), and **HTML5, Knockout JS** technologies (for front-end). | | | | |
| PART TIME SOFTWARE DEVELOPER (June 2013 – November 2013) | ODAKGIS Development of GIS projects by using Geotools (open source Java library), **.NET, PostgreSQL and MS SQL**, working on spatial data transfer between web service and local database.  Plot Digitization Project  Plot Digitization is a project that was developed with **Java** language for Provincial Bank. | | | | |
| SKILLS SUMMARY | * .NET Development (with C#, VB.Net programming languages) * Cross Platform Mobile Development (with Apache Cordova and HTML5) * ASP.NET Web Forms, ASP.NET MVC * Restful and SOAP Web Services (Web Services, WCF, ASP.Net MVC Web API services and JSON, XML data types.) * HTML5, JavaScript, Typescript, JQuery, AngularJS 2, Knockout JS, Bootstrap, DevExpress, DevExtreme * Object Oriented Programming, Design Patterns, N-tier architecture * MVVM, MVC Architectural Patterns * Object Relational Mapping Technologies based on .NET (Entity Framework, Linq to SQL) * T-SQL, Microsoft SQL Server, ORACLE DB and NoSQL knowledge * Team Foundation Server, GitHub, SVN for source control | | | | |
| CERTIFICATIONS | Microsoft Specialist: Programming in HTML5 with JavaScript and CSS3 *(August 2016 - Present)* | | | | |
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