Mr Mehrdad Ordoukhani

Software Engineer
BSc Computer Science 1st
+44 (0) 7944 980 880

✧ PERSONAL DETAILS ✧

Nationality	British (since 1978)	**Driving License**	Since 1993 clean + own car
Date of Birth	23rd September, 1962	**E-mail**	mehrdad@ordoukhani.com
Marital Status	Single (no children)	**Location**	Hatfield, Hertfordshire, UK
Country of Birth	Iran, Tehran	**Convictions**	None
Religion	Atheist	**Disabilities**	None

✧ PERSONAL SUMMARY ✧

I started working as a software developer in 1994. Due to growth of the Internet, midway through my career I changed course to do web development. I also did a one year top up degree in web development to update my degree qualification. I began by working for small companies and moved up gradually to gain solid commercial experience both in PHP and .NET. I am passionate about learning new skills, so I welcome new challenges. I have many interests outside work such as AI, which I am currently writing a book on a new approach on solving AI problems. Problem solving and logic is my strongest skill. Because of my diversity of interests in science, and arts I am both good at back-end as well as front-end development. I have created many websites from scratch, being responsible for the entire life-cycle of the project. I have both experience of working in a team and alone. I am very punctual and organised.

✧ SKILLS ✧

Proficient
C • C# • PHP • VB.NET • T-SQL • MySQL • Java • JavaScript • JQuery • HTML5 • VB6 • Photoshop • XML • Entity Framework • ASP.NET • CSS • VBA • Access • PVCS • MS Office 2018

Intermediate
C++ • Angular js • Node.js • Git • Perl • Web Services • WPF • MVC 5

Familiar / Learning
UML • Zend • ADA • SML • FoxPro 2 • Python • Networking • WordPress • Linux • Mobile Development

Others
MS TFS • Agile • Eclipse • NetBeans 7.1 • Dreamweaver 8 • Crystal Report

✧ EDUCATION ✧

BSc Computer Science 1st	University of Hertfordshire (1994)
A 'levels	Maths (B), Physics (B), Art (B) + Five O 'level

✧ INTERESTS ✧

I have diversity of interests in science, arts and sport. I am currently writing a book on The Theory of Everything (theoryofeverthing.uk) and working on a revolutionary AI theory (agimachine.com).

*Please visit **ordoukhani.com** to learn about my interests and projects I am working on.*

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✧ EMPLOYMENT ✧

Education • Web Developer • Hertfordshire • Current • Perm   **Jan 2020 - Current**

Working in an educational establishment as a senior C# .Net Core developer with a junior developer and a project manager. My responsibilities are to develop and maintain their software and databases and be involved in maintaining their entire IT system. Being the only senior developer is very demanding and challenging but satisfying. To this day I have developed 10 applications in .Net Core and enhanced many old ASP.NET applications. I have also Optimised the old software, created many databases with stored tables, procedures and views.

Skills: JavaScript • C# .Net Core • Azure • SQL Server 2018 • Azure DevOps • ASP.NET

Computacenter • Consultant / Web Developer • Hatfield • 6 m • Temp   **Jan 2019 - Sep 2019**

Computacenter is a very large IT company providing IT solutions to large companies globally. My role involves maintaining the company's website using Sitefinity CMS, HTML5, developing microsites in HTNL5 but may use some PHP and MySQL on IIS servers if needed. My role involves liaising with internal customers on daily basis. The company site is in French, German as well as in English, so I also need to build pages in those languages and work with colleagues in France and Germany, where the rest of the web team is based. I also do a lot of Graphic works using the latest Adobe Suite for building pages and creating graphic works for their internal customers. Although the tasks are not too demanding I do have to meet tight deadlines to finish pages and sites very quickly.

Skills: HTML5 • JavaScript • PHP • MySQL • Sitefinity CMS • Adobe Suite

Iknaia • Software & Web Developer • Brookman's Park • 6 m • Contract   **Aug 2018 – Jan 2019**

A small start-up company, providing tracking and air-scanning services. Working alone, my responsibilities are to manage the software needs of the company. It involves working with signals sent my Bluetooth and GPS, storing/reading the results in/from a database and displaying the result on screen in real-time. The software predominantly uses AWS.
I took over the system that was written entirely in JavaScript. So about 80% for my time was spent reading and writing nothing but JavaScript. The code simulated the online device activities in real-time connecting to AWS services and MySQL database.
I also used C# to develop part of the application.

Skills: ASP.NET • JavaScript • VB.NET • MySQL • AWS • Linux • Git • PHP • Hardware

Eurochange • Web developer .NET • Stevenage • 8 m • Perm   **Jan 2017 - Aug 2018**

Working as a web & software developer for a large currency exchange company, my responsibilities are to enhance and manage their applications and websites, which are used by hundreds of their branches around the country. I also have started implementing the new Payment Service Directive 2 (PSD2) into their current system, which they need to comply with by the end of 2018. The IT team comprises of four people. I am in charge of the development under the supervision of my project manager. This role has given me the opportunity to gain commercial experience in Mobile App development and MVC.
I used C# with SQL Server, to develop their in house and online website.

Skills: ASP.NET • VB.NET 2015 • C#.NET 2015 • Git • MS SQL 2014 • Mobile Development

ReallyMoving • Web developer .NET • St Albans • 2 m • Temp   **Jul 2017 - Sep 2017**

Working on a temporary basis in a small office as a web developer, using up-to-date software system and methodology, my role was to develop and merge their new website which linked business together to provide their services to customers. I worked within a team of 8 people under the supervision of a project

manager.

Skills: C# 2016 ● ASP.NET ● MS SQL 2014 ● Agile Scrum ● Git

RWH Travel ● Software Developer ● WGC ● 1 y ● Contract	**Jul 2016 - Jul 2017**

My position here as web developer was initially to work on a major revamp of one their web sites. I enhanced a couple of their current sites using C# and VB.NET 2010 and SQL Server. Although formerly being taken on to 'enhance' their sites I then went on to design and develop one of their new sites in PHP and MySQL. I managed the entire life-cycle, which was launched in January 2017. The company employs over 50 people with a team of three managing their IT systems. The location of the premises and the building itself are amazing and only 2 miles away from my home so I was very pleased to take the opportunity to work there to cover a period of 'maternity absence'. My time with RWH is now drawing to a close which leads me to look for a suitable job before my contract terminates.

Skills: VB.NET ● SQL Server 2014 ● PHP ● MySQL ● Entity Framework

Freelance ● Software Developer ● Home ● 9 m ● Home	**Aug 2015 - Jul 2016**

I have taken few months off to work on couple of projects on my own, which involves a complex EPOS system using C#, Web Services, XML, PHP 5.2, SQL Service 2008, MySQL, Access 2010, HTML5, CSS4 and JavaScript. It also involves integrating various devices into the system. This project involved doing a market research, planning, design, implementation of the software and testing. I therefore managed the entire life cycle of the system. Surprisingly it all has gone much more smoothly that I expected and the product is already working and looking impressive.

Skills: C# 2016 ● PHP 5.4 ● MySQL ● MS SQL SERVER ● Web Services ● Google APIs ● JavaScript ● CSS
Hardware: Web Cam ● IP Cam ● Receipt Printer ● Networking ● Touch Screen

Screen Systems ● Software ● Developer Wheathampstead ● 2 y 5 m ● Perm	**Mar 2013 - Aug 2015**

The company specialises in Teletext and Subtitling systems. My role was to complete the migration of old software into a more advanced version using C# and ASP.NET. I was working on one application supervised by my project manager. I was therefore responsible for the entire life cycle of the application. I worked with 8 others including a manger, QA and other developers who worked on a different application. The system was very large and used a variety of specialised hardware. The software therefore used XML and Web Services to communicate the row data between various servers and hardware. I spent 20% of the time developing part of a web application using ASP.NET, Web Services, XML and SQL Server 2008 R2.

Skills: C# ● SQL Server 2014 ● Web Services

Lead Performance ● Web Developer PHP ● Watford ● 1 y ● Perm	**Jan 2012 - Jan 2013**

I worked as a full-time web developer. My duties involved maintaining and enhancing their internal application, which the operators used to process masses of data provided by customers on daily basis. I was the only IT person in the office working with 4 admins and 4 operators. I therefore maintained the hardware, the PC applications and fixed issues whenever necessary. The biggest challenge was to maintain a large database so it does not go offline or lose any data. I used PHP to generate many PDF automatically to report statistics about the data processed for the customers. I also worked on the company website.

Skills: PHP ● MySQL ● Team Leader

Procom Connections ● Web Developer .NET ● Kings Langley ● 1 y 6m ● Contract	**Jan 2011 - Jan 2012**

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A small company specialising in telemarketing. I was the only developer working along with my manager on a VB application that 20 operators used to collect information from customers by phone and email. Some operators worked from home using Amazon cloud services. I helped to install and manage their virtual machines. Most of the time I spent writing and enhancing over 800 T-SQL stored-procedures used by the application to process information and produce the output of operators performance on a wallboard. I created a wallboard application in PHP that collected information from the backend and displayed information in real-time on a large screen and online for operators to view their performance to meet their target.

Skills: VB6 ● VB.NET ● MS Access ● T-SQL ● Hardware Maintenance

Pitney Bowes ● Software Developer ● Kings Langley ● 10 y 7 m ● Perm	**Apr 2000 - Nov 2010**

- *Client Manager Implementation in C*

Member of team of five working on VIPExec (multi-threaded C), the module responsible for running and managing clients (clients are programs that transfer print files from/to VIP format).
Part of my responsibilities involved implementation, debugging, maintaining, documenting and testing.
Also some work on Maintaining the VIP Input and Output Client.

- *Testing*

Platform Java based implementation of GUI
My second main duty involved the implementation; testing and documenting of a JAVA based GUI, the user interface of VIP.
Worked on automation of testing of GUI for the Test team.
Implemented and tested a number of changes to increase performance

- *VBA and Spreadsheet*

Developed a standalone program, using VB.NET 2005 to handle VIP messages stored in a MS Access database. It was designed so that the interface and the database can be instantly translated to a different language by providing an external translation table without the need to recompile and distribute the software. It involved responsibility for all stages of the life-cycle.
Writing tools for internal use using VB.NET to automate and ease the task for archiving, organising, and monitoring test data. It ensured the integrity of test results and eliminated mistakes caused by human error.

- *MS DOS Shell Scripting and Perl*

Designed, implemented and regularly updated scripts to run daily tests. These tests were used by other developers to test their fixes and enhancement against the benchmark tests.

- *PDL (Page Description Language)*

I used Page Description Language (PDL) designed for use with XEROX printers.

Skills: C ● C++ ● Java 1.2 ● MS SQL Server ● Excel VBA ● PDL ● Perl ● DOS Scripting ● UML ● Agile Scrum

NSB Retail Solutions Ltd ● Software Developer ● Watford ● 1y ● Contract	**Jul 1999 - Apr 2000**

Skills: C ● EPOS System ● SQL ● Shell Scripting ● Documentation

Telesmart Development Ltd ● Software Developer ● London ● 1y ● Contract	**Aug 1998 - Jul 1999**

Skills: Visual Basic 6 ● Crystal Reports

Intuitive Systems Ltd ● Software Developer ● Watford ● 1y ● Contract	**Jul 1997 - Aug 1998**

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Skills: OS/2 • SQL • C++ • Testing

Self Employed • Home • Hatfield • 3y • Self Employed	**Dec 1994 - Jul 1997**

Skills: C# 2016 • PHP 5.4 • MySQL • MS SQL SERVER • Web Services • Google APIs • JavaScript • CSS
Hardware: Web Cam • IP Cam • Receipt Printer • Networking • Touch Screen

EM Consultants • Software Developer • HItchin • 1y • Contract	**Jan 1993 - Dec 1994**

Skills: FoxPro 2