



Navid Arabi

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Personal Details

Date of birth: 22 September 1985
Place of birth: Sanandaj / Iran
Nationality: Iranian
Sex: Male
Marital status: Single

Work Experience

02/2016 – Today

Owraman Intelligent Software Company, Kerman

Owner and CEO

- Designed, developed and team supervised “e-Commerce network” startup (mobile apps performed with Android and Swift and website with DarkCoffee PHP framework).
- Designed and developed “Dynamic Monitoring Solution based on ISO 9001:2008” for Health Centers of Kerman University of Medical Sciences (web application performed with DarkCoffee PHP framework and mobile app with Android).
- Designed, developed and team supervised “Genetic Association Website” for Kerman University of Medical Sciences with subject of genetic medical document paperless system (performed with DarkCoffee PHP framework).
- Designed and developed “Epilepsy Patient Database Website” for Kerman University of Medical Sciences (website performed with DarkCoffee PHP framework).
- Designed and developed a windows base software for converting statistical data for IT office of Kerman University of Medical Sciences (performed with C#.Net windows form application and MS-SQL).
- Designed and developed a windows base software for commuting control with finger print sensors and accounting of sport clubs (performed with C#.Net windows form application and MS-SQL).
- Developed “DarkCoffee PHP Framework” a MVC PHP Framework base on modularity and fast development.
- Designed, developed and teach to the team “www.arshigroup.com” website (performed with native PHP and MySQL).

09/2014 - 02/2016

Freelance Developer, Kerman

Software Designer and Developer

- Designed and developed “Industrial Units Communication Website” for Mr. Ismaili, Yazd (performed with Laravel PHP Framework, MySQL and Bootstrap).
- Designed and developed “Comprehensive Software for Recording and Analyzing Information of Road Accidents” web application for Road Maintenance and Transportation Organization in Kerman (performed with MVC PHP, MySQL and Bootstrap).
- Designed and developed “School Accounting Buffet Software” for Shahid Mahdavi Schools in Kerman (performed with C#.Net windows form application and MS-SQL).

- Developed "HTML Documents to eBook Software" for Sika Company in Kerman (performed with C#.Net windows form application and MS-SQL).
- Designed and developed "Online Reading Competitions System" a web application and web service to communicate with USSD service for Institute for the Intellectual Development of Children and Young Adults of Kerman (performed with C#.Net web application and MS-SQL).
- Developed a SMS service system for Iran Language Institute of Kerman (performed with C#.Net web application and MS-SQL).
- Developed a windows service for connecting a Caller-ID Device to a CRM software for Shiva Company in Kerman (performed with C#.Net).
- Developed a software for manage concerts salons for Sika Company in Kerman (performed with C#.Net windows form application and Access database).

04/2013 - 07/2014

Shiraz University APA Laboratory and Specialty Center, Shiraz

Software Designer and Developer

- Researched, designed and implemented parts of Antivirus Software with C++.
- Wrote maintainable and extensible code in a team environment.
- Modified existing software to correct errors, upgrade windows services and improve performance.
- Worked closely with other team members to plan, design and develop robust solutions in a timely manner.
- Designed and developed "Collaborative Filtering System based on Cosine similarity" and "Data-Fetching BOT on IMDB Website" (performed with C#.Net windows form application and MS-SQL).

04/2008 - 01/2013

Resalat Bank, Tehran

Computer Programmer

- Built, tested and deployed scalable, highly available and modular software products.
- Designed and developed transactional and analytical data structures.
- Coded three websites using C#.net.
- Designed and developed new product elements such as finger print module for fast customer identification. (performed with Java Standard Edition and Oracle).
- Implemented innovative data collection systems for storage and management bank customers data. (performed with Java Standard Edition and Oracle).

10/2004 - 04/2008

Freelance Developer, Kerman

Software Designer and Developer

- Designed and developed "Warehouse Software" for a gold making company in Kerman (performed with Delphi win32 application and MS-SQL).
- Designed and developed "Order registration software" for a printing and publishing company in Kerman (performed with Delphi win32 application and MS-SQL).
- Designed and developed "Answering Machine Software" for Resalat Bank in Kerman (performed with Delphi win32).

- Designed and developed "Registering Legal Documents Software" for Resalat Bank in Kerman (performed with Delphi win32 and MS-SQL).

Professional Summary

Experienced programmer and software designer committed to maintaining cutting edge technical skills and up-to-date industry knowledge. Recent college graduate with Artificial Intelligence/Image Processing knowledge, including Android, Java, C#, PHP, C++, Matlab programmer and an advanced website developer. Veteran systems architect with expertise in coding, application design, defined architectures and successful project leadership. Systems architect with expertise in requirement gathering and analysis, architectural, component and interface design and development for web-based applications in multiple domains. Client-focused Senior Software Engineer with more than 12 years designing innovative applications and achieving.

Education

2012 - 2015

Master of Science in Computer Engineering / Artificial Intelligent

Shiraz University International Division, Shiraz

Educated Courses:

- Discrete Time Signal Processing
- Image Processing
- Expert Systems
- Evolutionary Algorithms
- Pattern Recognition
- Neural Network
- Machine Learning

Research Subjects:

- Recommender Systems / Pearson correlation
- Image Inpainting
- Computer vision object detection and tracking
- Deep learning in computer vision

M.Sc. Thesis:

"A NOVEL METHOD FOR EXAMPLAR- BASED IMAGE INPAINTING" Supervised by Dr. F. Tajeripur

2005 - 2010

Bachelor of Science in Computer Science

Payamnoor Rafsanjan University, Kerman

Some Important Educated Courses:

- Numerical Computation
- Statistics and Math
- Data Structures and Algorithms
- Formal Languages and Automata
- C++ and Pascal Programming

1999 - 2003

High School and Diploma

Oloompezeshki High school, Kerman

1991 - 1999

School

Abureihan school, Kerman

Skills

- Java specialist
- Android specialist
- Advanced knowledge of PHP
- Advanced knowledge of C++
- C# .Net development
- Data management (MS-SQL, MySQL, MongoDB)
- Expert in JavaScript/HTML/CSS/XML
- Advanced knowledge of Responsive web design and using google material design standard.
- Matlab programmer
- Advanced database designer
- Advanced problem-solving skills
- Web-based software engineering
- Performance and scalability optimization
- Innovative
- MVC architecture specialist
- SEO coding
- Website maintenance
- Artificial Intelligence / Image Processing / Computer Vision / Machine Learning researcher and developer.

Hobbies

I have been playing tennis for 12 years.
I like Robotic innovations and make mechanical thins at home.
I have been playing a Folk Musical Kurdish Instrument since I was teenager, it called 'Divan'.



2017 - 14 - August