DARIUSH HASANPOUR
CREATOR & CREATIVE

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About Me

Talented hard-worker developer and problem solver offering many years of development and deployment experience in different platforms, languages, and frameworks. professional at designing and solving linear and non-linear systems; design and improve software architectures; designing Artificial Intelligence-based systems. In general, I am a problem solver and developer person who love to be always on the edge of the technology and try new things.

My Objectives

Help and try to create businesses that help people to earn money from those businesses and also develop and deploy applications of science to improve human lives qualities.

| C / C++ 100% | Ruby & RoR 100% | Python / PHP 80% | MySQL 75% | Qt / Electron 55% |

Work Experiences

2018 - Present

Founder & CTO
at Projeham

Founder and CTO of a startup *projeham.com* which helps people to find experts easier and trust their projects to them and deploy those in the safest and fastest way.

2013 - 2014

Developer
at Elsif

A full-time front-end and back-end Ruby on Rails developer at *elsif.ir* which was an early stage startup for educational propuses by creating and sharing educational videos for programming and computer scince fields.

Educations

2014 - 2016

Master of Science
Artificial Intelligence And Robotics

Isfahan University of Technology, Isfahan, Isfahan Province, Iran

2009 - 2014

Bachelor of Science
Software Engineering

Urmia University of Technology, Urmia, West Azerbaijan Province, Iran

Knowledge & Skills

Programming Skills

Advanced knowledge of C, C++, C#, Python, PHP, Ruby and Ruby on Rails, MySQL, Javascript, Simulink, Bash and troubleshooting & Debugging

Software Engineering

API and Software architecture design

Artifical Intelligence Methodologies

Artifical Neual Networks, Deep NN, SVM, Fuzzy Systems, Evolutionary Algorithms (in general), Linear / Non-Linear Algorithms Image / Text / Signal processing.

Data Mining

Data management, Data collection and analysis, Proprocessing & Data extrcation.

Application Developer

Qt / Electron Cross-platform developer

Affiliations and Accomplishments

Development of an intelligent drone

For M.S thesis we build a drone and was trying to make it intelligent by processing its sensors and stereo cameras due to lack of financial support the project stopped.

Unbounded outlier detection

I have designed an unbounded with no pre-defined conditions to process and extract outliers using ANN & clustering algorithms which can be used in many applications.

Software development cost prediction

have worked on software development cost prediction which by some pre-defined factors we can predict some development costs effectively.

Image detection and processing

have a working history for image processing and detection using (deep/shallow) neural network methodologies.

Deep background on ranking systems

I have a good foundation on ranking systems which can be useful on many real-life applications.

Analysis of police emergency response systems

For M.S thesis we build a drone and was trying to make it intelligent by processing its sensors and stereo cameras due to lack of financial support the project stopped.
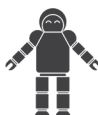
Influence detection for social networks

I have study history for influence detection in social networks which tries to compute the influence-rate of its nodes (entities) and determine the most influent nodes .which can be used for advertising and marketing purposes.

A new signal for medical image processing

I have done some works on medical image processing field which I was able to introduce a new signal for distinguishing desired features.

Improvements in multi-agent systems learning using novel expertness criteria and fuzzy integral

For M.S thesis I designed an algorithm which help robots to share their knowledge by sharing their own knowledge with others it became a very sophisticated algorithm.

Open Source Pojects - which developed by me

/ Rails-ACU

ACU is the acronym for Access Control Unit, and it's designed to give the 100% control over permissions on multiple levels of rails application's structure.

/ Zinux

A simple and lightweight but powerful framework for PHP supporting MVC design pattern.

/ Lizard

A lightweight and efficient C++ testing library.

/ GCPP

A precise smart pointer collection for garbage collecting in c++.

Interests

/ **Artificial Intelligence Projects**

/ **Web Developments**

/ **Robotic Developments**

Socials

/alphamarket

/in/dariush-hasanpour

/story/dariush