Nijat Hamidov

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EDUCATION

ADA University –Baku, Azerbaijan   **September 2014- May 2019**
Department of Information Technologies and Engineering
Bachelor of Computer Science

EXPERIENCE

Car Access Management System based on Automatic License Plate detection   **Oktober 2018- May 2019**
Software Engineer

- Working on Automatic License Plate Detection software with a team of 4.
- Responsible for Front-end development of platform
- Integrated object detection and recognition parts written in Python (OpenCV and Tesseract) to web application

Prototype of Google Survey
June 2020
Founder and Software Engineer
- Used Laravel 5.5, PHP framework to achieve clean and organized code with MVC
- Front-end development in VueJs and creating database migration for web application
- This software was intended to be a social platform for taking survey and consist of different type of questions like short answer, checkbox and multiple choise.

Linear Regression implementation over Turbo.az dataset(Python)
                                        February 2019

Software Engineer

- Real dataset obtained from Turbo.az website using a web crawler
- Jupyter Notebook (open document format based on JSON) used to have clean looking python code together with compiled output.
- Linear Regression Algorithm implemented from scratch to predict car prices after completion of training over the given dataset.
- Numpy, Pandas, matplotlib libraries of python used intensively both for complex mathematical calculations and graphical visualization of data.
- Logistic Regression and K-means algorithms also implemented from scratch and tested over the real dataset

SurviveAtADA (3D Video Game), Baku, Azerbaijan   **October 2017- December 2017**
Designer and Programmer
• Used Unity 3D to create a post-apocalyptic survival game for windows platform
• Used C# for programming the game physics and movements
• Used Blender for creating 3D models of ADA University buildings
• Used Photoshop, Gimp2 for creating simple sprites and UI elements of the game

GameMatcher (WebApp), Baku, Azerbaijan   **October 2017- December 2017**
Founder and Software Engineer

• GameMatcher was intended to be a social platform for sports lovers of different kinds.
• Used Laravel 5.5, PHP framework to achieve clean and organized code with MVC

Institute of Information Technology of ANAS, Baku (Azerbaijan)   **1 May 2015– September 30 2015**
Computer programmer
• Administrate computers and design programs
• Helpdesk for that company

ACTIVITIES & AWARDS

• **IELTS Certificate:** Scored an overall score of 6.5 in the Academic IELTS exam.
• **Google Hash-Code Programming Competition, Participant**: Joined to the biggest youth programmer competition of all time, with Future Team, organized by Google in 2017, 2018, 2019, 2020 and got successful results.
• **Hour of Code Competition, Lecturer:** Hour of Code certificate which was rewarded for the successful completion of the lecturing fundamental programming concepts to non-IT students.
• **Oracle Certificate, plSQL:** Oracle SQL certificate which was rewarded after the testing of fundamental knowledge of plSQL language and certificated by the Oracle Company representative at university.
• **ADA Astronomy Club, Founder:** Performed manager role in the club and attended scientific trips and extracurricular activities with the club members (December 2015-January, 2017).
• **First IBA Regional Hackathon, Participant:** Joined to youth programmer competition, with Future Team, organized by International Bank of Azerbaijan in 2020.
• **Coursera Course Certificate:** 'What is Data Science' an online course authorized by IBM, successfully completed and offered through Coursera.
• **Linkedin Learning Certificate:** Certificate of Completion Python for Data Science Tips, Tricks, & Techniques.

ADDITIONAL

Languages: Native in Azerbaijani and Turkish, intermediate in Russian, intermediate in Deutsch and fluent in English.

Technical Skills: Basic Level Oracle and Microsoft SQL Engineer and Network knowledge, Platforms: Windows 7/10, Mac OS X, Microsoft Office (Word, Excel, Outlook, PowerPoint, Project), HTML, CSS, VueJs. Languages: Java, Python, R, PHP (Laravel 5.5 ,6).