Name: Kaveh Nejad

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Extracurricular programming projects

I have programmed in several languages such as C++, C, Ruby, R, JavaScript, GDScript and primarily in Python and Java. Using these languages, I have developed various games, programs and websites, as well as physical projects such as Arduino.

In my free time during high school I wrote many programs in Python using Pygame and Tkinter, Java using Greenfoot, and C++. I also made various projects in C using an Arduino.

I am using git to manage all of my projects, both individual and as part of a group.

I have made several games in GDScript using the Godot game engine and I am currently converting a family card game I helped create into a computer game.

Education

Computer Science Robert Gordon University 2019-present

Course name: Computing Science

At RGU I have already completed 2 modules of Java, 1 module of JavaScript, 1 module of maths using R, 2 modules of Web development using HTML, CSS and JavaScript.

We are being taught about many aspects of computing. So far I have completed classes in computer systems and networks, computer-related maths, dynamic Web development, OOP, ethical hacking and many more.

Below is a link to my university course. https://www.rgu.ac.uk/study/courses/446-bsc-hons-computer-science

Second Vocational Training School of Volos, Greece (Computing Studies) 2016-2019

I graduated with a grade of 97% in my computer courses including Computer Programming, Computer Networks, Computer Systems in Enterprises and Organisations, Special Concepts in Computer Programming, Design and Development of Web Applications, Database Management Systems and their Web Applications and Introduction to Computer Sciences, with a 96.5% overall school grade. Here we would primarily program in Python, however, we were also taught Java using Greenfoot, C using Arduino and JavaScript, HTML and CSS through Web development.

Employment

Board game developer/programmer - SharkeeGames 2017-present

I part own a board game development company, where we create, develop, test and produce games for all ages for example: <u>https://deadthrone.co.uk</u>.

I also assist in the maintenance and improvement of our websites using Ruby on Rails, in this site I am also responsible for adding all the appropriate tests while implementing the new features. I am also currently developing a computer version of one of our card games, using the Godot game engine and GDScript.

Base manager – MixIt Sailing Holidays (Greece) Summer 2017 and 2018

> At Mixit Sailing I assisted with various tasks, ranging from preparing the yachts for the customers, to helping them with their initial checking-in procedures providing an overview of the yacht and some training. Through Mixit Sailing I also worked on a tourist island where I participated in the sailing aspect of day cruises and ticket sales.

I also taught sailing on a regular basis after I had received my RYA Day Skipper licence.

Sales assistant – Creasey's department store, Guernsey, Channel Islands Winter 2019 and 2020 (during university holidays)

At Creasey's I am given numerous responsibilities, such as organising the shop, cleaning, displaying new products, sales.

Volunteering

Japanese martial arts/summer school

For several years I assisted my martial arts teacher in training young children, both in their term-time martial arts classes and in summer school. I also assisted in teaching several women's self-defence classes.

Rock climbing

During my years at the climbing centre, my instructor gave me the responsibility of belaying the other pupils on a regular basis, ranging from children (from 4 years old) to adults.

References

References from my work experience are available on request.