Aisha Kapan

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Personal Profile

Past: Student/Teacher Trainee in Foreign Languages
- Researching the aspects of natural language including phonetics, grammar and intercultural communication among other disciplines;
- Helping school students with foreign language acquisition, preparing lesson plans and conducting online lessons;
- Participating in extra-curricular activities such as organizing a student mental health event, taking part in student plays and participating in international seminars.

Present: Trainee at JUSTIT Software Development Bootcamp
- Training in Web (Frontend) and Backend Development, actively discussing learned material with my mentors and peers;
- Giving feedback and commenting on code of my peers;
- Working on my personal portfolio website as well as side projects;
- Sharing my learning journey online and taking up 100 Days of Code Challenge.

Future: Junior Software Python Developer
In my future position I aspire to be:
- Building robust and efficient software;
- Showing creativity and skill;
- Helping my colleagues and learning from them, thriving in team work;
- Constantly growing and evolving professionally, learning new languages, tools, frameworks etc.

Education and IT Training

08/2022-Present	**Just IT Training Ltd, London** **Digital Skills Bootcamp: Software Development** A twelve week intensive bootcamp covering the fundamentals of Web and Software development.
09/2017 - 06/2021	**Eurasian National University** **BSc with Honours in Foreign Languages: English and French**
Core Modules:	Foreign Language Teaching Methods, Human Psychology and Development, Critical Thinking, Cross-cultural communication
Final Year Project:	*"Use of digital games in the acquisition of English vocabulary during online classes"* *Testing the efficiency of using video games such as "Don't Starve Together" among the students of high school for learning useful vocabulary.*

IT Skills

Software Development Skills: Agile principles and processes, OOP, Git (+GitHub), Docker, React, MongoDB, SQLite, MySQL
Web Technology: HTML, CSS, Bootstrap
Core Programming Languages: Python, SQL, JavaScript
Testing: pytest, unittest
API: Hug, REST, Flask

Projects

Mnworkie – Python web app that uses microservices architecture (Flask as frontend and Hug as backend, SQLite as a database).

Blobby – Virtual pet, a user can feed, play and write messages to it to receive emotional reactions. It is written in Python and Flask and uses pysentimiento for sentiment analysis.

Pumpkitty Game - an interactive shell game themed around Halloween made with custom hand drawn sprites. This project used HTML, CSS and Javascript.

Interests and Achievements

Computing:
Making **games** (e.g. virtual piano)
Electronics projects with **Raspberry Pi** such as an LED and buzzer project
Playing IT themed video games (While True: Learn(), Human Resource Machine)

Hobbies:
Drawing and painting - I like to do daily drawings from imagination or to illustrate some programming concepts
Music - I love to go to concerts, especially metal shows. I sing, play some guitar and compose
Cats - I freelance to take care of people's cats when they are on holiday and love animals in general
Fencing and Karate Jutsu - I think martial arts help me stay disciplined and healthy

Additional Info:
Languages:
      English - fluent (C1, IELTS, certified),
      French - intermediate (B2, CEFR,certified),
      Kazakh, Russian - native.

References available upon request