MIRUNA PIRVULESCU

miruna.pirvulescu@yahoo.com
+44 7470 200856

PERSONAL STATEMENT

A motivated and driven computer science student looking to add real technological value through a summer internship within the software engineering sector of the company, my main focus revolving around machine learning and neural networks. Previous experience, motivation, and passion are the main tools that I use to achieve my goals.

EDUCATION

Bachelor's Degree Computer Science (Honours)

King's College London (September 2017 to July 2021)

I am currently pursuing a degree in Computer Science at one of the world's top Universities, aspiring to have a promising career in the field of artificial intelligence. The most relevant courses I followed include advanced Java, a software engineering major group project (the year-long module included another two smaller group projects), and an introduction to artificial intelligence (AI planning and machine learning). For the coursework in all of the above, I have been awarded first class grades, also having an upper second in a C++ & Scala introductory module.

EMPLOYMENT

Industrial Placement

Vodafone Group (July 2019 to July 2020, London, UK)

My industrial placement at Vodafone is teaching me a lot about the business side of projects, as well as the technical side. I am currently responsible for tasks ranging from managing Excel spreadsheets to creating a clustering model for the marketing team using PySpark and Jupyter Notebooks, making me a versatile member of the Big Data and AI team that Vodafone has in London.

Operations and Project Coordinator

Agility Sciences Limited (intern) (September 2018 to December 2018, London, UK)

In my time at Agility Sciences, I reliably presented the main company product, ActiveLedger, to potential investors, took charge of communication and relations with other companies, and diligently coordinated various events. The advantages brought to the company consisted in seriousness regarding deadlines, top quality work, flexibility in tasks, and kindness to the entire team.

Data operator

Smithfield Prod Romania (intern) (July 2016 to September 2016, Timisoara, Romania)

My three months at Smithfield facilitated my employer with first class database design in MySQL, including weekly, monthly, and seasonal sales reports on a range of products. The queries were written using Microsoft Visual Basic and translated from tables to text using a company-designed language processor. I was always on time, always smiling, and never discouraged by inconveniences.

Data operator

Saguaro Technology Romania (intern) (July 2015 to August 2015, Timisoara, Romania)

Between my second and third year of high school, I contributed towards the testing step of a website under development and shared credits in creating the "skeleton" of a game based on Nintendo's Duck Hunt in C# using Microsoft Visual Studio. What I brought to the table at such a young age were passion, kindness, an untamed thirst for knowledge, and basic imperative programming skills.

POSITIONS OF RESPONSIBILITY

As a volunteer, I was responsible for organising hackathons, helping animal shelters, hosting boat afternoon teas for the elderly, all while taking a compassionate and mature approach in regards of deadlines, work quality, and goals. During high school, I was an actively involved member of a Rotary sponsored Interact Club in my hometown, proudly bearing the responsibility of maintaining a clean and impressive image of our team.

SKILLS/QUALIFICATIONS
Languages:
- English (Fluent)
- Romanian (Native)
- French (Basic)

Workspace:
- pro-active and confident
- reliable and goal oriented
- hardworking and team working
- social and open minded
- responsible and versatile

Technical (languages):
- C/C++
- Java
- Python
- PDDL
- HTML/CSS/Bootstrap/MySQL

Technical (tools)
- GitHub
- Gradle
- JUnit
- UNIX Terminal and DOS

ADDITIONAL INFORMATION
My entire career has been driven by my passion for software engineering. At the age of 14, on a path leading me to becoming a medic, I realised that my happiness lays elsewhere. For as long as I can remember I have been passionate about computers and the way they work. I am motivated both in my professional and personal life by role models such as Geoffrey Hinton and Manuela Veloso, two big names in the industry of AI whom I admire greatly for their accomplishments in the field. It is because of beautiful minds like theirs why I believe I can be better every day, and on top of this, my motivation to help others is what makes me want to make the most out of the time I have.

REFERENCES
Moh Tanoli
Founder/Head of Blockchain R&D/CTIO, DRUIT
+44 7932 542009

Andreea Mateescu
Former President, Interact Club
+40 760 672 355