Fridalí Gaias

07502025546 | gaias.fridali@gmail.com | github.com/fridaligaias

I'm a second-year undergraduate at the University of Westminster, pursuing a BSc in Computer Science and seeking a work placement. I aim to specialize in AI, ML, and Robotics, with additional interests in politics, art, writing, and research.

SKILLS

Spoken: English, Spanish, Italian
Languages: Python, Java, SQL, JavaScript, HTML/CSS
Developer Tools: Git, VS Code, PyCharm, MySQL, NetBeans, Anaconda, Atom
Libraries: pandas, NumPy, Matplotlib, Robotics Toolbox
Certification/Short Courses: Simulink Onramp MATLAB, [100] Python Data Structures (Coursera, Dec 2019), Training course for workers General+Specific (Nov 2019), lab safety provided by Uni Trento, FBK

PROJECTS

AWS DeepRacer Competition (2024)| *Python, AWS Cloud*   Ongoing
- Participating in the AWS DeepRacer competition, focused on developing autonomous driving models using reinforcement learning, expanding my knowledge in machine learning and AI.

Website Development Project: UN Targets | *html, CSS, JavaScript*   Sem 2 2024
- Group coursework, independently marked (92).
- Development of various pages, accessible via GitHub.

Research Internship at ECT* — Finalist EURAC "Young Researchers"   Aug 2019 - Mar 2021
- Developed *QuGUI*(Interactive GUI for numerical experiments of the dynamics of an isolated qubit), using Python. To explore, see GitHub.
- At the European Centre for Theoretical Studies in Nuclear Physics and Related Areas (ECT*), Part of FBK; mentor: Dr. Giovanni Garberoglio

EDUCATION

BSC (Hons) Computer Science   FT — Aug 2022 - On-going

University Of Westminster, School of Computer Science and Engineering   *London, UK*
- Foundational year that included Mathematics, Computer Systems and Networks, Information Systems and Data Representation.
- **Year 1**: Software Development I, Mathematics for Computing, Trends in Computer Science, Computer Systems Fundamentals, Software Development II, Web Design and Development
- Year 2: **Object Oriented Programming, Database Systems, Software Development Group Project, Client-Server Architectures, Machine Learning and Data Mining, Robotic Principles**

WORK EXPERIENCE

Customer Team Member

At Co Operative Group — Part Time, Didcot, Oxfordshire — 15 Jan 2023 - present
- I ensure exceptional customer service, manage bakery deliveries efficiently, and maintain high cleanliness standards. This role has improved my time management and attention to detail.

Retail Customer Advisor

At Three UK Hutchison 3G Limited — Part Time, Didcot, Oxfordshire — July 2021 - June 2022
- I provided customer solutions, met sales targets, and enhanced my communication skills. I also earned the Android Mobile Certificate from Google in February 2022.

Freelance Tutoring

Freelance Tutoring,Remote — Sept 2019 - July 2021
- Teaching English Language and Literature to children of various ages and skill levels, broadening my experience working with diverse groups of people.

Volunteering at Sparky's Cafè

Richmond Fellowship, Guildford — May 2016 - July 2019
- I trained volunteers with mental and physical disabilities on office tasks, computer skills, and Health and Safety. I also organized workshops and events focused on mental health.

References available upon request.