ALESSANDRA SALANITRI

COMPUTER SCIENCE GRADUATE

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https://alessandrasalanitriportfolio.info/

SUMMARY

I'm a results-driven computer science graduate with a strong foundation in software development and problem-solving. As a proactive learner, I thrive on challenges and look forward to making meaningful contributions in tech-driven environments. Fueled by curiosity and a genuine passion for technology. Available for full-time roles and prepared to commence work immediately.

SKILLS

Computing Science & Data Structure

Algorithms (Binary Search, K-Means), Data Structure (Arrays, Trees, Linked Lists), Computational Complexity (Big O Notation), Software Engineering Principles (Agile, SDLC), PostgreSQL (Machine Learning), Git, Github, Linux OS (SIEM tools).

Programming Languages

Python, HTML, CSS, Java, JavaScript, React, Typescript, Node.js, Express.js, PHP, MySQL, MongoDB, Firebase, Figma, Canva, Draw.io, Expo.

Communication & Interpersonal

Problem-solving, Critical Thinking, Teamwork and Collaborations, Communication and Interpersonal Skills, Time Management, Adaptability, Attention to Detail.

PROJECTS

Dissertation - CLARK

Developed an AI-powered digital companion for visually impaired individual.
Clark has vision (able to see the world for the user), OCR (read text, expiring dates, signs), Web interaction (browse for items, complete purchases), General Chat (companion against depression), GPS features (guide the user to a location), and medication reminder.

Industrial Project - AI Bedtime Story Telling

Led a team of five to build a comprehensive web application for a client. This experience covered every phase of product development, from designing detailed flowcharts and creating fully interactive prototypes, to delivering a functional, production-ready web app.

Additional university project can be found in my GitHub page

EDUCATION

Solent University School of Media Arts and Technology
BSc (Hons) - Computer Science

London, UK	2022-2025
Expected Grade	1st Class

IPSSEOA Karol Wojtyla
Institute for Enogastronomy and Hotel Hospitality Services

Sicily, IT	2011-2014
Grade	Honor

CERTIFICATION

CCNA
Network and Security Academy: Cisco Router & Switches

Cybersecurity
Google Certification Program

AI
Essential Google Certified Course

Linux
Shell Scripting

WORK EXPERIENCE

Entain Group - 2023 / Present - Part time   **London**
Customer Service Manager

- Managed compliance tasks and ensured adherence to regulatory standards.
- Acted as a liaison between customers and the compliance team, demonstrating attention to detail and high standards.

VGS Ittici - 2019 / 2020 - Full time   **Remote**
Data Analyst / Admin support

- Processed large datasets for trend analysis and automated reporting using Python and SQL.
- Created data visualization dashboards with Tableau and Excel to communicate insights to stakeholders.
- Conducted data cleaning and validation for accurate decision-making.