Jago Gardiner

Through my passion in technology to create and improve programming solutions, I have developed an excellent understanding of different programming languages and tools used in the software development and engineering industry.

Work experience
(More available on request)

Software Developer at Software Cornwall

Redruth - Work experience | July 2018

Venturing into my first experience as a software developer, I quickly became accustomed to the skillset and the tools I would need to develop for use in the computing profession. Working with embedded systems such as an Arduino and the Raspberry Pi introduced me to bare-metal programming and controlling robotics, and also built my teamwork skills with collaboration of code on GitHub with my teammates to strive to win the 'Mission to Mars' competition put together by Software Cornwall.

Team Leader at Tesco

Bristol - Part-time | November 2021 - Current

With my first role in team leadership and being a store supervisor, I have gained a lot of experience in team management, being able to effectively manage time critical routines, and also managing a team that need to be able to rely on my effective and quick decisions to allow them to fulfil their tasks. This role has made my skillset a lot more versatile with experience in team management and responsibility.

Education

BSc(Hons) Computer Science, University of the West of England

September 2021 - Present

My degree is currently helping me learn more about the industry and the different modules within computer science, such as full-stack web development using technologies such as Bootstrap and jQuery, the principles of programming within C and Python and the foundations of computing with machine code or assembly, AI and deep learning, and embedded systems.

A-Levels, Truro & Penwith College, Penzance

September 2019 - June 2021

Computer Science (A), Mathematics (B), Photography (B)

My computer science coursework project incorporated a complex grade-tracking algorithm in C# where I used a multiple linear regression to predict future grades based from students grades, where the program is currently in use at the college.

Projects

- Educational grade prediction and tracking project with multi-linear regression
- Full stack hotel booking website (in progress)
- Android custom ROM and kernel development
- Linux kernel development
- Telemetry tools for racing games for racing sim hardware
- Drone and Docker web infrastructure for hosting websites and services

Skills

★★★ Git   ★★★ C#   ★★★ C

★★ HTML & CSS   ★★ Python

Contact/connect

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