

Joshua Argent

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SUMMARY

Year 12 student full stack developer, skilled in Next.js, TypeScript, and API driven applications. I am currently developing an AI tool that converts study notes into flashcards and exam questions.

Disciplined and consistent. I run 5km daily and read one book per week. Looking for apprenticeships, junior developer roles, or opportunities where I can contribute, learn fast, and build things that help people.

EDUCATION

A Levels

Collingwood College

Sep 2025 - Jul 2027

Surrey, United Kingdom

- Computer Science
- Mathematics
- Geography

Wheeler Programme

Wellington College

Sep 2022 - Jul 2027

Crowthorne, Berkshire

- Fully funded 5 year enrichment programme for state school students
- Has led to my communication and leadership skills improving massively
- Regular study days, academic consolidation, and soft skills development

GCSEs

Collingwood College

Sep 2020 - Jul 2025

Surrey, United Kingdom

- Grade 8: Computer Science, Mathematics, Geography, Physics, Psychology
- Grade 7: Religious Studies, English Language
- Grade 6: Further Mathematics, English Literature, Business, Biology, Chemistry
- BTEC: Engineering Manufacture (Distinction D2)

SKILLS

Languages: TypeScript, JavaScript, HTML5, CSS3

Frameworks: Next.js, React, Express.js, Node.js

Databases and Hosting: PostgreSQL, Vercel, Netlify, Render, Supabase

Tools: Git, GitHub

PROJECTS

Personal Portfolio

This website I built it with Next.js from scratch. It pulls data from YouTube, GitHub, and Strava APIs. I wanted to create a platform I would actually utilise once I had finished coding it.

View Code: <https://github.com/joshuaargent/portfolio>

Live Site: <https://joshuaargent.vercel.app>

Next.js, React, TypeScript, YouTube API, GitHub API, Strava API, Vercel

- Integrated YouTube, GitHub, and Strava APIs for real time data display
- Responsive design with modern UI or UX
- Dynamic content fetching from multiple external sources

Exam Spec Adaptive Revision

An AI tool that turns your study notes into flashcards and exam questions by comparing them against the exam spec. It is still in development but the code is on GitHub.

View Code: <https://github.com/joshuaargent/examspecadaptiverevision>

Next.js, AI or ML, TypeScript, PostgreSQL

- AI analysis to compare study notes against exam specifications
- Automatic flashcard and question generation
- Detailed and structured database using PostgreSQL

WORK EXPERIENCE

Head of Sport and Wellbeing

Collingwood College

Apr 2026 - Present

Surrey, United Kingdom

Student leadership role representing students and helping organise sports activities and wellbeing initiatives across the college.

What I learned

- Organising and coordinating sports events for students
- Promoting wellbeing initiatives and healthy lifestyle choices
- Representing students and communicating with staff
- Developing leadership and communication skills

Leadership, Event Organisation, Communication

Lenovo Work Experience

Lenovo

Nov 2025 - Nov 2025

Farnborough, United Kingdom

Week long work experience shadowing different teams at Lenovo. Gained insight into how a large tech company operates and what to expect in a professional environment.

What I learned

- Led planning of a hypothetical event which we pitched to the team
- Observed professional workplace routines and communication standards
- Gained insight into operations at a large tech company
- Learned what to expect in a professional and productive environment

Professional Communication, Workplace Awareness, Planning

RAF Virtual Work Experience

Royal Air Force x Springpod

Apr 2025 - Present

United Kingdom

First UK Defence virtual work experience programme delivered by Springpod. Exploring the organisation's purpose, history, structure, and the wide range of careers available.

What I learned

- Exploring RAF structure, careers, values, history and
- Insight into life in the RAF including training and career progression
- Learning about RAF personnel, stations, and aircraft operations
- Discovering apprenticeship and graduate pathways within the RAF

Career Exploration, Professional Awareness, Defence Sector

EMPLOYMENT

Shelf Stocker or Store Assistant

Local Newsagents

Sep 2022 - Sep 2023

Crowthorne, United Kingdom

Worked at Crowthorne's local newsagents doing customer service and shop floor work. I helped customers find what they needed and kept shelves stocked and tidy.

What I learned

- Helped customers find what they needed accurately and efficiently
- Restocked shelves and kept the shop floor organised
- Managed multiple tasks during busy periods
- It has built reliability, punctuality, and time management skills

Customer Service, Time Management, Communication

ADDITIONAL SKILLS AND STRENGTHS

- Reliable and punctual with consistent attendance
- Quick learner who adapts well to new tasks and systems
- Comfortable following written and verbal instructions
- Able to manage tasks independently and stay organised
- Clear communicator with customers, colleagues, and supervisors
- Logical and analytical approach to problem solving

WHAT I AM DOING NOW

Running

I run 5km every day. It is not primarily about speed, but mainly the discipline and consistency that carries over to other aspects of life and drives you to success.

Reading

I read one book per week and create videos that analyse the key ideas. Teaching others is important for shared growth and also helps you learn the information.

Coding

Working on Exam Spec Adaptive Revision an AI tool that turns study notes into flashcards and exam questions.