

Sean Green

Glasgow, UK | seangreen640@gmail.com | +44 7950284701

Profile

Final-year Computer Science student with a background in electrical and mechanical engineering and strong experience in Java and Python development. Experienced in machine learning, software development, and systems programming through university projects and independent work. Founder and operator of a coffee shop alongside full-time study, demonstrating leadership, operational management, and strong communication skills. Particularly interested in artificial intelligence, software engineering, and building scalable technology products.

Technical Skills

Programming Languages: Java, Python, HTML, CSS

Tools & Technologies: Git, GitHub, Firebase, React Native

Concepts: Object-Oriented Programming, Algorithms & Data Structures, Concurrency, Machine Learning Fundamentals, Mobile App Development

Education

BSc Computer Science – University of Strathclyde (Final Year, Expected 2026)

BEng Electrical & Mechanical Engineering – University of Edinburgh (Ordinary Degree)

Projects

AI Emotion Recognition System Dissertation (Python): Developed a machine learning model to classify emotional states and built the data processing and evaluation pipeline.

Mobile Mindfulness Application (React Native): Developing a meditation and journaling mobile application integrating Firebase backend and audio meditation content.

Agile Software Engineering Project (Java): Developed a team-based banking MVP using Agile methodologies, implementing backend functionality and integrating frontend components, while using Git for version control and CI pipelines for automated testing and deployment.

Experience

Owner & Operator – Nines Coffee Shop, Glasgow (Sept 2024 – Present): Founded and manage a coffee shop alongside full-time study; oversee hiring, staff scheduling, suppliers, stock control, and operations.

Formula Student – University of Edinburgh: Integration Engineer, Accumulator Engineer, and Sponsorship Manager contributing to engineering development and project coordination.

Invent Design Build – Electrical Design Engineer (Work Experience): Designed electrical schematics using Altium.

Panoramic Growth Equity – Internship: Assisted with research and analysis related to growth equity investments.

Williams Racing – Internship in Prototype & Test Department developing and testing new components for future cars.

Corregi Cork (Spain & Portugal) - Full-time role working across Spain and Portugal for two months, developing Spanish language proficiency and cross-cultural communication skills.

Achievements

Completed Ironman Emilia-Romagna (2025)

Duke of Edinburgh Award – Bronze, Silver and Gold

Silver Award – UK Junior Mathematics Challenge

Highest score in year – Bebras Computing Challenge

Certifications

Codecademy: Python 3, Java, HTML & CSS, Git & GitHub

Scottish Barista Academy – Barista Bootcamp

AI Coder Course by Ed Donner – Learning to use AI Coding Agents like Claude Code, Copilot, Codex, Cursor, OpenCode, Antigravity + MCP and OpenClaw

AI Engineer Core Track by Ed Donner – Learning to work with APIs and LLMs, as well as using techniques like RAG, fine-tuning with QLoRA, and finally building Agent platforms from scratch

Languages

English – Native

Spanish – Fluent (studied and lived in Valencia, Spain. Worked in Seville and Barcelona.)

Interests

Triathlon, football, scuba diving, golf, rock climbing, and health & fitness.