JONATHAN GRINSTEAD

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PROFILE

A passionate and hard-working upcoming graduate in Computer Science from Cardiff University. Looking for an exciting forward-thinking company to grow with and apply my analytical skills. Eager to contribute innovative solutions and collaborate with dynamic teams to drive impactful results.

RELEVANT EXPERIENCE

STEM AMBASSADOR, CARDIFF UNIVERSITY – 2024-PRESENT

Visiting multiple schools across Cardiff and South Wales, inspiring children to consider STEM careers while teaching coding fundamentals using Scratch and Minecraft Education.

FREELANCE SOFTWARE ENGINEER – 2024-PRESENT

Developed data scraping solutions for an AI-driven sales automation company, enabling a 10x improvement in B2B sales replies within the financial compliance market and saving hundreds of man-hours.

EDUCATION

CARDIFF UNIVERSITY – MSC COMPUTER SCIENCE, 2024 - PRESENT
LE WAGON – WEB DEVELOPMENT, 2023 - 2024
UAL – BA PHOTOJOURNALISM, 2016 - 2019

SKILLS

FRONTEND – JAVASCRIPT, TYPESCRIPT, REACT, TAILWIND, HTML, CSS, SASS
BACKEND – PYTHON, RUBY, NODE
FRAMEWORKS – FLASK, DJANGO, RAILS, NEXT.JS
DATABASES – SQL, SQLITE, POSTGRESQL
TECHNOLOGIES – GIT, LINUX, OPENSHIFT, HEROKU

PROJECTS

CARBON CALCULATOR – CHROME WEB EXTENSION(PENDING APPROVAL)
Github: https://github.com/jonathangrinstead/carbon-calculator

Carbon Calculator helps users by displaying the CO_2 emissions generated during the loading of their current webpage. It also allows them to see how the page ranks compared to the rest of the web and whether it is hosted on a known sustainable cloud service.

LIFE STATS – AUTOMATED TEXTING SERVICE
Github:https://github.com/jonathangrinstead/life-stats

Life-Stats is an automated texting tool that sends daily summaries, including stats like money spent, steps taken, and more, empowering me to make informed decisions for the day ahead.

more projects available: https://github.com/jonathangrinstead