

Morgan Smith

Email: morganksmith1@aol.com

Phone: 07947249575

[LinkedIn](#)

<https://morganksmith.co.uk/>

Software Projects

Portfolio Website (<https://morganksmith.co.uk/>)

- Personal website built on Visual Studio Code using React, JavaScript, HTML and CSS
- Learned about web development and hosting on AWS using a custom domain
- Challenges: responsive design and the web hosting process

Pomodoro Study Clock (<https://codepen.io/morgsksm/full/gOEGaKO>)

- Countdown clock with custom study and break time
- freeCodeCamp project built on CodePen using React, JavaScript, HTML and CSS
- Challenges: programming a backwards-ticking clock that can be paused/played and reset

Random Quote Generator (<https://codepen.io/morgsksm/full/PoLWJaG>)

- App randomly selects a quote to display on screen once the user clicks a button
- freeCodeCamp project built on CodePen using React, JavaScript, HTML and CSS
- Challenges: using React independently for the first time

Employment

Synnovis

Medical Laboratory Assistant

Dec 2022 – Oct 2023

Responsible for the implementation of digital pathology to Histopathology, St Thomas' Hospital. Scanning machines take microscopic images of slide tissue, removing the requirement for microscopes.

- Managed the set-up and trial phase of digital pathology
- Worked on scanning machine website, user accounts and registration for consultants
- Liaised with consultants during trial phase, scanned thousands of trial slides
- Problem solving errors with the machine and website, noting down fixes
- Authored official documentation such as the standard operating procedure manual and training plan
- Trained colleagues and more senior members of staff

Synnovis

Pathology Support Technician

Mar 2022 – Dec 2022

Responsible for the receipt and processing of patient samples in Central Specimen Reception, St Thomas' Hospital.

- Booking in patient samples on IT system with high degree of accuracy
- Organisation of samples by urgency and patient condition
- Exceptional time management to meet sample turnaround times
- Professional and clear verbal and written communication with other hospital departments

Education

freeCodeCamp	Software Development	Sep 2023 - Present
<ul style="list-style-type: none">• Undertook 3 certified courses to learn languages and libraries required for front-end development• Completed multitude of projects and problem sets to practice and demonstrate knowledge		
Harvard CS50	Introduction to Computer Science	Mar 2023 – Sep 2023
<ul style="list-style-type: none">• Learned the fundamentals of programming in C using VSCode• Briefly studied programming languages involved in each stage of development cycle		
University of Surrey	BSc Biomedical Sciences - 1st Class (Hons)	Sep 2018 – Jun 2021
<ul style="list-style-type: none">• Dissertation on carbon monoxide poisoning and low birth weight presented to All-Party Parliamentary Carbon Monoxide Group and contributed to research studies		

Certificates

- [JavaScript Algorithms and Data Structures](#) - freeCodeCamp
- [Responsive Web Design](#) - freeCodeCamp
- [Front End Development Libraries](#) - freeCodeCamp

Technical Skills

- JavaScript, C, React, HTML, CSS, Sass, Bootstrap, Visual Studio Code, Amazon Web Services

Additional Information

- **Nationality:** British - right to work in UK
- **Language:** English (native)
- References available upon request