

Oliver Shenton

(Require 2 months' notice)

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ABOUT ME

Welcome to my CV. Recently, I have began to re-create this CV into a website. This can be found at 'olivershenton.github.io.' The aim of the website is to allow me to highlight my skills, experience, and passion for software development. Feel free to check it out!

Currently, I serve as a DNA Analyst, where I perform several roles such as lab owning, lab training, and user acceptance testing. In my free time, I am a self-learning JavaScript programmer, aiming to secure a job within this field.

EXPERIENCE

SOFTWARE DEVELOPMENT

2022 - Present

"The Complete Node.js Developer Course" - in progress (50%)

"The complete JavaScript Course 2024: From Zero to Expert" - in progress (75%)

"The Complete SQL Bootcamp: Go From Zero to Hero" - Completed Oct 23

- Currently undertaking several courses online, including an overall JavaScript course and a Node.js course, having already completed a course on SQL.
- Built REST API's using Node.js, Express, and Mongoose.
- Single-handedly researched, designed, programmed, debugged, and published three mobile applications to the Google Play Store, resulting in over 100 downloads.
Note: These are no longer supported and have been removed from the Google Play Store, but you can find them on my GitHub.
- Proficient in HTML, CSS, JavaScript, and SQL, with some working knowledge of Java.
- Familiar with software development tools such as Visual Studio Code (primary IDE), Node.js, MongoDB, Express, Mongoose, POSTMAN, Android Studio, API implementation, GitHub, Git, Heroku, and IntelliJ IDEA.

DNA ANALYST

07/2021 - Present

Eurofins Forensic Services – Birchwood Park, Risley, WA36FW

- Progressed to an Established DNA Analyst role.
- Collaborated with Laboratory Information Management System (LIMS) developers, the Quality department, and Technical Specialists to perform user acceptance tests, providing comprehensive test cases, to streamline daily processes for other analysts.
- Serve as a lab owner, and a lab trainer, responsible for training new starters, supporting and leading fellow lab analysts on a day-to-day basis; serving as a point of contact for Production Supervisors, and Team Leads, and ensuring that the lab is regularly supported and adheres to POFA laws and accreditation certificates.
- Troubleshoot experimental issues, address frequent technical challenges, and ensuring the smooth operation of lab processes.
- Proficient in a range of experimental techniques including PCR, electrophoresis, DNA analysis, manual tissue extraction, and robot handling and maintenance.
- Important levels of precision to oversee and process large deliveries of DNA samples, ensuring an accurate, dependable, and prompt release of results, to hit turn-around-times.

BAR TEAM MEMBER

04/2019 - 08/2022

Brunning & Price - The Old Hall, Sandbach, CW111AL

Stonegate Group - The Kiln, Newcastle-Under-Lyme, ST51PS

- Developed exceptional customer service skills by efficiently managing high-volume orders while ensuring a positive and welcoming experience for customers.
- Ensured quality and consistency when handling customer orders, following customer preferences, and reducing wait times.
- Adhered to laws, regulations, and policies including those governing the sale of alcoholic beverages.
- Process customer payments accurately, handling cash and operating point-of-sale systems.
- Hones the ability to manage multiple tasks simultaneously, such as taking orders, preparing drinks, managing payments, and cleaning the bar area.
- Developed critical thinking skills and the ability to oversee various situations or customer complaints calmly and professionally, ensuring a positive outcome for both the customer and the establishment.

SWIMMING TEACHER

04/2014 - 09/2019

Sandbach Sharks Amateur Swimming Club – Sandbach

- Achieved a Level 1 Swimming Teacher Qualification.
- Taught swimming techniques to over 100 children and teenagers (aged 5 - 16), ensuring skill progression and water safety awareness through tailored lessons for different abilities.
- Developed strong communication skills by clearly explaining complex swimming techniques to individuals with varying learning needs.
- Ensured a safe and stimulating learning environment by closely monitoring students' performance, attendance, and achievements, which were fed back to both students and guardians to aid in their development.
- Enforced rules and regulations to ensure a safe and secure swimming environment and monitored for potential hazardous situations.
- Routinely assessed and graded swimmers based on a set of criteria.

EDUCATION

KEELE UNIVERSITY

2016 - 2020

Lennard-Jones Building, Keele, Newcastle-Under-Lyme, ST55BG

- Bachelor of Science (BSc) Hons: Forensic Science.
- Second Class Honours.
- Conducted an in-depth dissertation analysing the impact of DNA phenotyping on racial profiling, exploring its ethical implications and influence on law enforcement practices.
- Completed an intensive 40-hour forensic training course at the Body Farm in Tennessee, specialising in the study of human body decomposition and its forensic application.
- Participated in a collaborative project on "The Metabolomics of Death", measuring phosphorus and sulphur levels in the heart and lungs of cow and pig specimens over six months to assess the accuracy of determining time of death in decaying corpses.

VOCATIONAL PLACEMENT

06/2019 - 09/2019

The Christies NHS Foundation Trust – Manchester, M204BX

- Collaborated with PhD students, doctors, and fellow undergraduates to advance proton therapy research.
- Analysed complex datasets related to the BRCA2 gene, ensuring accuracy and relevance for ongoing cancer research.
- Developed strong data manipulation skills by using Python to process and model large datasets, then inserting them into a model designed to calibrate proton therapy beams.

SANDBACH SCHOOL

2009 - 2016

Crewe Road, Sandbach, CW113NS

- Achieved the following A-Level results: Geography (B), History (C), Biology (C), and AS Maths (E).
- Earned 10 GCSEs, including 5 As and 5Bs, with top grades in Maths (A), English Literature (A), and English Language(B).

OTHER

- Full UK driving licence.
- Black belt in mixed martial arts: karate, kickboxing, and Brazilian jiu-jitsu.
- Novice-level Photoshop skills.