

Christopher Lee

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Technical Skills

Programming Languages: Python, C, SQL, Javascript, HTML, CSS

Interests: Swimming (National Level), Badminton, Poker

Languages: English (Native), Cantonese (Intermediate)

Extra Curricular & Certifications

Harvard CS50: Introduction to Computer Science

- Utilised this extensive foundation to develop strong algorithmic thinking and enhance problem-solving efficiency.
- Acquired knowledge in a wide range of topics, including abstraction, data structures and algorithms, encapsulation, resource management, security, software engineering, and web development principles.
- Enhanced proficiency in technical programming languages, including C, Python, SQL, and JavaScript.

J.P. Morgan Software Engineering Job Simulation on Forage / Python

- Set up a local dev environment by downloading the necessary files, tools and dependencies.
- Fixed broken files in the repository to make web applications output correctly.
- Used JPMorgan Chase's Perspective data visualisation software and Python to interface with relevant financial data feed and to generate a live graph for the monitoring of stock price trends which leads to the creation of trading strategies.

Advanced Process Modelling Coursework / MATLAB

- Led my team and conducted modelling/coding for the design of a novel instant freeze-dried coffee beverage, emphasising safety and cost efficiency by eliminating hazardous intermediates.
- Leveraged modelling and coding skills to enhance the formulation and production processes, quality optimisation, sustainability and improvements to the operating conditions within specified ranges.

Data Visualisation Project / React

- Learnt and built a user-friendly To-Do-List application from scratch using React, showcasing an understanding of modern user interfaces and frontend technologies.

Spotify Automation Project / Python

- Learnt how to automate the saving of your Spotify Weekly Playlist using the Spotify API, increasing my understanding of web development and the interaction with API's and Libraries.

Portfolio Website / JavaScript, HTML, CSS

- Developed a responsive portfolio website using JavaScript, HTML and CSS, utilising the BEM methodology.
- Deployed the application to a live production environment using Netlify, ensuring seamless accessibility.

Education

University of Bath, Bath

2019 – 2023

Chemical Engineering BEng (Hons) with Placement, 1st Overall (71%)

- Relevant modules: Principles of Chemical Engineering, Science and Mathematics for Chemical Engineering, Modelling & Control, Chemical Engineering Skills Practice and Design

St Olave's and St Saviour's Grammar School, Orpington

2017 – 2019

A-Levels: Mathematics (A), Physics (A), Further Mathematics (B), Chemistry (B)

Industry & Work Experience

Hunter Bond

June 2023 - Present

Associate Technology Head-hunter

London, UK

- Participated in the end-to-end recruitment process across the quantitative financial and technology space from managing candidates and working under a fast-paced and collaborative environment to developing relationships with clients spanning across the Buy and Sell side, further gaining insight into modern technology and what makes a good software engineer.
- Sourced and engaged with candidates through exciting career prospects which has provided me with invaluable understanding into the software engineering landscape whilst solidifying my interpersonal and communication skills.
- Worked closely with quantitative analysts and software developers which has fuelled my enthusiasm for a future in coding.

Sun Chemical

September 2021 - May 2022

Laboratory Technician (Placement Year)

Midsomer Norton, UK

- Enhanced knowledge of pigments used for the automotive industry with experience in a modern laboratory environment.
- Developed a statistical model to analyse the data structure by optimising supply chain processes for the company's increased demand and product distribution in circuit boards and printed electronics, resulting in a 10% reduction in holding costs.
- Improved my research and problem-solving skills which has provided me with a deeper understanding of multifaceted problems that companies encounter in their daily operations.