

## EDUCATION

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**University of Glasgow**—BSc (Hons) Computing Science ( 2021 - 2025)

- Currently in my third year.
- Topics around this time are programming in C, analysing data-sets using vector and matrix operations, all along side creating a web-app for Beatson Cancer Research as part of a year-long team project.

**City of Glasgow College**—HNC & HND Computing Science ( 2018 - 2020)

- Gained experience with web-development in C# with bootstrap, basic system-network knowledge and OOP skills using Java and GUI design with Swing.

## EMPLOYMENT

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**Host**—Boom Battle Bar - Glasgow (Jul 2022 - present)

- Handling high volumes of customer booking and interactions in parallel with other bar work.
- High level of coordination required across staff, demanding efficient, effective and professional communication.
- Highlighting safety and game rules for a verity of games including Axe Throwing.

**Front of House**—KFC (Oct 2019 - Feb 2020)

- Fast paced work environment.
- High level of coordination required across staff.
- Cash/Money handling, and cleaning.

**Sales Assistant**—KeyStore (Sep 2018- Jan 2019)

- Interacting with customers.
- processing cash and credit card payments, cleaning and stocking the shop.

## SKILLS

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- Programming Languages—Java, Python, C/C++, C#, Bash, SQL
- Technologies—UNIX(GNU/Linux), Makefiles, Swing, Tkinter, Django, NumPy, Matplotlib, Bootstrap, Git, Regex

## PAST PROJECTS

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**SimpleHomeBackup.sh**—made with Bash

- A small bash script that would copy directories from a users home directory and store them in the form of a .tar archive file named after the current date/time.
- Took user input in the form for decisions (e.g. Y/n) parsed using regex.

**Time:Stamp.com**—a group project written in Python with Django

- A project made by a team including myself, working in an agile manner.
- frequently meeting to discuss next steps in development, along with frequent short development cycles.
- It was an app that allowed users with accounts to create posts regarding a specific moment in a piece of media, marking that moment with a 'time stamp'.

## HACKATHONS

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**Do You Have The GUTS?**—Glasgow University Tech Society (27th Oct 2023)

- We picked the SAS (Stat Analysis Sys) challenge ; a ghost-hunting exercise.
- involved the analysis of data-sets and meta-data analysis to identify the location of the ghost of various historical figures within the GU Library.
- Achieved 2nd place in the SAS category.

**Code for Good**—J.P Morgan (8th Oct 2023)

- Developed prototype web-app for Games for the Weans Children's Chary over a 24 hour period.
- Matches children in hospital with volunteers that would play video games with the children.
- Made with Django and Bootstrap.

## INTERESTS AND HOBBIES

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- Cycling, Bikes, Drawing, Embroidery