

# Hamish Allan

✉ hamish@hamishallan.uk

in Hamish Allan

🌐 hamishallan.uk

## Education

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- 2022 - . . . . **MSci. Computer Science, University of Glasgow** (Ongoing)  
Studied a variety of SCQF Level 7-11 courses in Computing Science
- 2021 - 2022 **Advanced Highers, Knox Academy**  
Computing Science, Chemistry, Mathematics: *BAA*.
- 2019 - 2021 **National 5/Highers, Knox Academy**  
7 National 5's at A grade, 5 Highers at A grade (including English/Maths)

## Experience

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### Employment

- 2025-2026 **Software Engineer** Glasgow University Software Service
  - Assistant Demonstrator** School of Computing Science, University of Glasgow  
Working alongside Graduate Teaching Assistants [GTAs] and Lecturing staff to support students during in-person computing lab sessions for Level 1 and Level 2 courses.
- 2023- . . . . **Events and Promotions Team**, Student Representative Council  
Assisting and running a number of Glasgow University Student Representative Council [SRC] events through the year. These include working alongside a team of Events Team members and SRC staff at large headline events, alongside running smaller events, often part of larger SRC campaigns and goals. As a Tech Trained member of the team I am responsible for the tech setup of any relevant events.
- 2023-2025 **Retail Sales Assistant**, Edinburgh Castle, Historic Environment Scotland  
Working in Edinburgh castle busiest giftshop. Assisting visitors with a number of different enquiries from retail questions, to general tourist information and advice. Managing numbers and queues within the shop and castle to ensure visitor and staff safety. Working on tills using specialised point of sale software.

### Volunteering

- 2024-2025 **Welcome Helper Team Leader**, Student Representative Council  
Leading a team of 12 Volunteer SRC Welcome Helpers and leading a variety of SRC Welcome Week Events during Welcome Week 2024 and 2025. Ranging from small 30-person wellbeing sessions, to co-running a 200-person quiz, and leading queue management efforts in the SRC 15 thousand attendee Welcome Fair.
- 2023-2024 **Class Representative**, Level 2 Computing Science
- 2023 **Welcome Helper Team Member**, Student Representative Council  
Working as part of a team of welcome helpers to assist in a number of events during the SRC Welcome Week 2023

## Projects (Portfolio link)

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- 2026 **Dissertation** Improving Primary Teachers Motivation for Computing (Doc)
  - Next.JS** CS Empower, proof of concept website for dissertation (GitHub)
- 2025 **ASP.NET** UofG LISU Course Content Mapping WebApp, Team Project (GitHub)
- 2024 **Django WebApp** Pub Review System (GitHub)
  - PHP Website** Study Room Database (GitHub)

## Skills

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- Coding    📌 **Java, Python**, Haskell, SQL, C, C++, C#,PHP
- Web Dev    📌 React, HTML, CSS, JavaScript, Bootstrap, Tailwind
- Frameworks    📌 Django, ASP.NET, Next.JS, Springboot
- Deployment    📌 Azure, Entra ID, Maven
- Misc.    📌 Communication, Teamwork, Leadership, Problem Solving, Research

## Miscellaneous Experience

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### Awards and Achievements

- 2025    📌 **Gold Volunteering Award**, University of Glasgow/Student Representative Council
- 📌 **Ascent 100 Hours Volunteering Award**, Saltire Awards Scotland
- 2024    📌 **2nd Place - SAS Challenge**, Glasgow University Technology Society, Do You Have the GUTS Hackathon (GitHub)

## References

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Available on Request