

David Beechey

(he/him)

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EDUCATION

The University of Edinburgh

School of Informatics
BSc in Computer Science
Expected Grad. June 2025

Stirling High School

AAAA at Advanced Higher
AAAAAA at Higher
Grad. June 2021

SKILLS

Languages:

JavaScript, Typescript, Python, \LaTeX

Frameworks:

ReactJS, Next.js, Tailwind CSS

Databases:

MySQL, Prisma

Tools:

Git

ACTIVITIES

ABRSM Grade 8 Piano Performance
(2020) (Distinction)

ABRSM Grade 5 Flute (2019)
(Distinction)

ABRSM Grade 5 Music Theory
(Distinction)

AWARDS

DofE Bronze (2018)

Chief Scout Gold Award (2017)

Saltire Awards "The Ascent" for 200
hours volunteering (2019)

CyberStart Essentials (2020)

SANS Foundations Award (2021)

Updated: 14/03/2023

EXPERIENCE

Database Design and Development

Nov 2021 - present

Part-Time Web Developer

Stirling, Scotland

- Developing a customisable online shopping website that will integrate with existing Accomplish Max EPOS systems.
- Other web projects for clients.

Technologies: Next.js, Typescript, Prisma, MySQL

HYPED

Jan 2023 - present

Software (Telemetry) Team Member

Edinburgh, Scotland

- Member of the HYPED (Edinburgh University's Hyperloop Society) Software Team, working on the Telemetry sub-team to develop the telemetry system and frontend for the HYPED pod.

Technologies: React, Vite, Typescript

The University of Edinburgh

Sep 2022 - Dec 2022

INF1A Tutor and Marker

Edinburgh, Scotland

- Tutor and marker for the 1st year course "Introduction to Computation", covering functional programming in Haskell and computational logic.

PROJECTS

Hack the Burgh IX: Bearly Sustainable

- Worked with a team of 5 to create an IOT data aggregation platform for environmental monitoring systems, using a serverless REST API written in JavaScript using AWS Lambda and DynamoDB.
- Frontend written with Next.js.

Digital Team Stirling High School

- Worked with a fellow pupils on multiple projects, including an online registration form, a course choice web app, and helping to plan and produce the school's Christmas Concert, Remembrance Service and Senior Prizegiving videos.

VOLUNTEERING

7th Stirling (Beechwood) Scouts

Young Leader

Jul 2018 – Jul 2020

Stirling, Scotland

- Regularly supporting a Scout group of around 30 10–14-year-olds.
- Coordinating Wednesday night activities and supporting weekend camping at Barrwood, Invertrossachs and Jamborees.

REFERENCES

Paul Amery

Database Design and Development

Unit 92, John Player Building,
Stirling Enterprise Park,
Stirling FK7 7RP

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