

# 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

Part-Time Web Developer

Nov 2021 - present

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

Software (Telemetry) Team Member

Jan 2023 - present

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

INF1A Tutor and Marker

Sep 2022 - Dec 2022

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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