

Chris Perceval-Maxwell (he/him)

COMPUTER SCIENCE • ARTIFICIAL INTELLIGENCE • FULL-STACK

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Education

The University of Edinburgh

BSc (HONS) ARTIFICIAL INTELLIGENCE AND COMPUTER SCIENCE

Edinburgh, SCOTLAND

Sept. 2018 - May 2022

- Predicted First Class
- Skills:
 - OOP, Functional and Procedural programming
 - Machine Learning and Neural Networks
 - Logic and Proof Assistants
 - Linear Algebra, Calculus, Probability and Discrete Mathematics
 - Working in teams on large-scale projects

- Currently working on my honours Project: Nicer Proofs by Induction in the Holbert Proof Assistant, with my supervisor Liam O'Connor ([GitHub](#)).

Skills

Programming	Java, Python, Haskell, MATLAB, Bash
Web Dev	HTML / CSS, SCSS, JavaScript, Node.js (with Express and Handlebars), Bootstrap, Foundation
Other Languages	MySQL / PostgreSQL, Isabelle Proof Assistant, PDDL
Frameworks	Anaconda, NumPy, Pandas, Matplotlib / Seaborn, Scikit-Learn
Tooling	Git, Heroku, Docker
Software	Figma, Photoshop CS6, Premiere Pro CS6

Experience

DogDigital

WEB DEVELOPER (INTERN)

Glasgow, SCOTLAND

Jun. 2015

Extracurricular Activity

Edinburgh University Swimming and Water Polo Club

SPONSORSHIP & FUNDRAISING OFFICER

Edinburgh, SCOTLAND

Sept. 2021 - Present

- I negotiated with two local bars to sponsor EUSWPC for the academic year. This will be an immense help in paying for pool time, coaches, travel to competitions and much more.
- I led the club's Movember campaign, raising over £300 for 'Health in Mind' - a locally based mental health charity in Edinburgh.
- I organised and created a 2022 calendar with photographs of club members, with all proceeds also going to Health in Mind. In total I sold over 45 copies, which raised £315.
- Currently leading a week-long blood drive in association with GiveBlood4Good.

Edinburgh University Swimming and Water Polo Club

SOCIAL SECRETARY

Edinburgh, SCOTLAND

Sept. 2020 - May 2021

- I organised social events for our club, of over 150 members, during the height of the Covid pandemic.
- I led the club's Movember campaign and managed all social media posts. In total, we raised over £1000 for 'Health in Mind'.

Edinburgh University Swimming and Water Polo Club

MEN'S CAPTAIN - CLUB SQUAD

Edinburgh, SCOTLAND

Sept. 2019 - May 2020

- I captained a squad of more than 20 swimmers for university swimming matches,

Licenses & Certifications

Royal Life Saving Society UK - RLSS UK

IQL LEVEL 2 AWARD IN POOL LIFEGUARDING, INTERVENTION, SUPERVISION AND RESCUE

Larkhall, SCOTLAND

Jul. 2019 - Jul. 2021

- app.credcert.co.uk | ID: 1488662

Royal Life Saving Society UK - RLSS UK

IQL LEVEL 2 AWARD IN AUTOMATED EXTERNAL DEFIBRILLATOR - AED

Larkhall, SCOTLAND

Jul. 2019 - Jul. 2021

- app.credcert.co.uk | ID: 1488663

The Duke of Edinburgh's Award

DUKE OF EDINBURGH BRONZE AWARD

Glasgow, SCOTLAND

Aug. 2016 - Never

Honors & Awards

2019 **Silver**, 50m Breaststroke and 4x50m Medley Relay at Celtics Tournament
2018 **Bronze**, 50m Breaststroke at Scottish Student Sport Swimming Championships
2014 **Bronze**, 2KM Scottish Gas Scottish Open Water Swimming Championships

Cardiff, WALES

Glasgow, SCOTLAND

Loch Venachar, SCOTLAND