

# Chris Perceval-Maxwell (he/him)

COMPUTER SCIENCE • ARTIFICIAL INTELLIGENCE • FULL-STACK

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## Education

### The University of Edinburgh

Edinburgh, SCOTLAND

BSC (HONS) ARTIFICIAL INTELLIGENCE AND COMPUTER SCIENCE

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

<b>Programming</b>	Java, Python, Haskell, MATLAB, Ruby
<b>Website Dev</b>	HTML5, Handlebars.js, CSS3, SCSS, JS, jQuery, Node.js • CSS/JS Frameworks
<b>Other Languages</b>	Isabelle Proof Assistant, PDDL, SQL
<b>Frameworks</b>	Anaconda, NumPy, Pandas, Matplotlib / Seaborn, Scikit-Learn
<b>Tooling</b>	Git, Heroku
<b>Software</b>	Photoshop CS6, Premiere Pro CS6, Figma, OBS

## Experience

### DogDigital

Glasgow, SCOTLAND

WEB DEVELOPER

Jun. 2015

## Extracurricular Activity

### Edinburgh University Swimming and Water Polo Club

Edinburgh, SCOTLAND

SPONSORSHIP & FUNDRAISING OFFICER

Sept. 2021 - Present

- I have negotiated with 2 organisations to sponsor EUSWPC for this academic year. This will be an immense help in regards to paying for pool time, coaches, travel to competitions and much more.
- Currently leading the club's Movember campaign for Health in Mind.

### Edinburgh University Swimming and Water Polo Club

Edinburgh, SCOTLAND

SOCIAL SECRETARY

Sept. 2020 - May 2021

- I was in charge of the organisation and smooth running of social events for our club, of over 150 members, during the height of the Covid pandemic.
- I was also in charge of our Movember campaign and all social media posts. In total, we raised over £1000 for 'Health in Mind' - an Edinburgh based mental health charity.

### Edinburgh University Swimming and Water Polo Club

Edinburgh, SCOTLAND

MEN'S CAPTAIN - CLUB SQUAD

Sept. 2019 - May 2020

- Core member in my first year and elected as Men's Captain of the Club Squad in my second year.

## Licenses & Certifications

### Royal Life Saving Society UK - RLSS UK

Larkhall, SCOTLAND

IQL LEVEL 2 AWARD IN POOL LIFE GUARDING, INTERVENTION, SUPERVISION AND RESCUE

Jul. 2019 - Jul. 2021

- [app.credcert.co.uk](http://app.credcert.co.uk) | ID: 1488662

### Royal Life Saving Society UK - RLSS UK

Larkhall, SCOTLAND

IQL LEVEL 2 AWARD IN AUTOMATED EXTERNAL DEFIBRILLATOR - AED

Jul. 2019 - Jul. 2021

- [app.credcert.co.uk](http://app.credcert.co.uk) | ID: 1488663

## The Duke of Edinburgh's Award

DUKE OF EDINBURGH BRONZE AWARD

*Glasgow, SCOTLAND*

*Aug. 2016 - Never*

## Honors & Awards

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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*