

# Chris Perceval-Maxwell (he/him)

COMPUTER SCIENCE • ARTIFICIAL INTELLIGENCE • FULL-STACK

57/1 Newington Road, Edinburgh, EH9 1QW, SCOTLAND

☎ (+44) 07378889025 • ✉ [chrispercevalmaxwell@gmail.com](mailto:chrispercevalmaxwell@gmail.com) • 📷 [chrisjpm](#) • 🌐 [chris-jpm](#)

## Skills

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

## 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](#)).

## Experience

### DogDigital

Glasgow, SCOTLAND

WEB DEVELOPER (INTERN)

Jun. 2015

## Extracurricular Activity

### Edinburgh University Swimming and Water Polo Club

Edinburgh, SCOTLAND

SPONSORSHIP & FUNDRAISING OFFICER

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

Edinburgh, SCOTLAND

SOCIAL SECRETARY

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

Edinburgh, SCOTLAND

MEN'S CAPTAIN - CLUB SQUAD

Sept. 2019 - May 2020

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

## Licenses & Certifications

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### Royal Life Saving Society UK - RLSS UK

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

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

*Larkhall, SCOTLAND*

*Jul. 2019 - Jul. 2021*

### Royal Life Saving Society UK - RLSS UK

IQL LEVEL 2 AWARD IN AUTOMATED EXTERNAL DEFIBRILLATOR - AED

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

*Larkhall, SCOTLAND*

*Jul. 2019 - Jul. 2021*

### The Duke of Edinburgh's Award

DUKE OF EDINBURGH BRONZE AWARD

*Glasgow, SCOTLAND*

*Aug. 2016 - Never*

## Honors & Awards

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- |      |   |                                |
|------|---|--------------------------------|
| 2019 | <b>Silver</b> , 50m Breaststroke and 4x50m Medley Relay at Celtics Tournament     | <i>Cardiff, WALES</i>          |
| 2018 | <b>Bronze</b> , 50m Breaststroke at Scottish Student Sport Swimming Championships | <i>Glasgow, SCOTLAND</i>       |
| 2014 | <b>Bronze</b> , 2KM Scottish Gas Scottish Open Water Swimming Championships       | <i>Loch Venachar, SCOTLAND</i> |