

# Chris Perceval-Maxwell

COMPUTER SCIENCE • ARTIFICIAL INTELLIGENCE • FULL-STACK

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## About Me

Currently in my 3rd year at Edinburgh University studying Artificial Intelligence and Computer Science. I'm a full-stack website developer proficient in front-end design, a skilled programmer and also well-versed in databases. I began programming self-taught and have enhanced my skills through the courses provided on my degree. I've been a competitive swimmer for over a decade, representing Edinburgh University and Scottish universities. My pronouns are he/him.

## Skills

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

## Education

### The University of Edinburgh

BSc (HONS) ARTIFICIAL INTELLIGENCE AND COMPUTER SCIENCE

Edinburgh, SCOTLAND

Sept. 2018 - Present

- Current average: 70.7%
- Skills:
  - OOP, functional and logic programming
  - Search algorithms and Machine Learning
  - Linear Algebra, Calculus, Probability and Discrete Mathematics
  - Group work skills

## Experience

### DogDigital

Glasgow, SCOTLAND

WEB DEVELOPER

Jun. 2015

- During highschool, I sourced my own company for work experience and contacted their head of web development. While there, I worked mainly on backend development - backend was one of my weaker skills that I wanted to improve.

## Extracurricular Activity

### Edinburgh University Swimming and Water Polo Club

Edinburgh, SCOTLAND

SOCIAL SECRETARY

Sept. 2020 - Present

- I've been in charge of the organisation and smooth running of events, unlike any previous years.
- The most successful events were the online quizzes and a city scavenger hunt.
- I was in charge of running the Movember campaign and the organisation of all social media posts. In total, we raised over £1000 for 'Health in Mind'.
- Engagement with my first Movember Instagram post was 8x higher than the average of the previous 10, with 52% of accounts reached not following our account.

### 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 Capt. of the Club Squad in my second year.

### Edinburgh University Shotokan Karate Club

Edinburgh, SCOTLAND

MEMBER

Sept. 2018 - May 2019

## 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

IQL LEVEL 2 AWARD IN AUTOMATED EXTERNAL DEFIBRILLATOR - AED

- 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*

### Education Through Cashback

MODULE 3 BENEFITS OF PHYSICAL ACTIVITY

*Ardentinny, 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 SSS Swimming Championships	<i>Glasgow, SCOTLAND</i>
2015-18	<b>Multiple Qualifier</b> , Scottish National Swimming Championships	<i>SCOTLAND</i>
2014	<b>Bronze</b> , 2KM Scottish Gas Scottish Open Water Swimming Championships	<i>Loch Venachar, SCOTLAND</i>
2013	<b>Jr. Black Belt (2nd Dan)</b> , Karate-do Shotokai Karate	<i>Loch Lomond, SCOTLAND</i>