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## Education

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**2016 – 2020**

**BSc (Hons) Computing Science, Expected 1st  
University of Glasgow**

- Topics studied include Algorithmics, HCI, Software Development, Web App Development, Data Fundamentals, Databases, and Computer Systems.
  - > Programming in Python, Java, C/C++, JavaScript, SQL
  - > Extensive teamwork experience and communication skills from regular team projects
- Development of strong problem solving skills and adaptability from the breadth of subsidiary courses taken in Mathematics, Digital Media & Information Studies, Philosophy, English Language & Linguistics

**2013 – 2016**

**Lycée International des Pontonniers  
Strasbourg, France**

- French Baccalaureate with International British Option: Economics and Social Sciences modules with a focus in Maths. Obtained with Honours

## Technical Experience

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- **Coding projects**
  - > Created a **virtual assistant** (“UGenie”) to respond to student enquiries for the University of Glasgow’s External Relations Directorate as part of the curriculum course on Professional Software Development
  - > Coded an application in Python (“c-o-ursor”) that uses course specification documents to display information on course pre-requisites and potential clashes **to help Computing Science students enrol** in Honours courses and **gain understanding** of what is available to them
  - > Self-taught bash scripting to **gain efficiency** in daily repetitive tasks. Coded scripts such as a **photo formatting script** that follows Spotify playlist covers standards, and a **weather script** that pulls data from openweathermap.org’s **API**
- **Hackathons**
  - > Coded a survival game as part of Do You Have the GUTS? 2018
  - > Developed a web application for the charity Artlink for J.P. Morgan’s 2018 Code for Good hackathon which allows carers for people with sensory disabilities to browse activities according to keywords and the 5 senses
- **Web development**
  - > Developed an **interactive web application** with Django as part of a course team project that involved user authentication, quality control and unit testing, usable design with HTML, CSS and AJAX (<https://placeholder.pythonanywhere.com>)
  - > Showed flexibility and willingness to learn by **creating a website** for Glasgow University’s Women’s Football Club with advanced Wordpress development skills such as theme integration. Employed HCI and knowledge of databases to optimise the website’s performance and usability

## Work experience

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**June 2019 — August 2019**

**Risk Technology Intern, Squarepoint Capital LLP**

- Worked within a systematic hedge fund to incorporate automatic handling of a type of market order and trade flow into the firm's components
  - > Involved Python, C++, bash, PostgreSQL, and some kdb/q

**March 2019 — June 2019**

**Project Intern, Glasgow University Essentials**

- Gathered information from the University of Glasgow's website in the aim of creating a new resource aimed at incoming students, using website crawler tools

**June 2017 — July 2017**

**Sales Assistant, Montreux Jazz Festival**

**June 2018 — July 2018**

**Montreux, Switzerland**

- Arranged interviews with members of University staff and interviewed them about their role d
- Worked for a world-renowned festival within a team to provide the best possible customer service, even during rush hours and large purchases
- Worked at the cash desk, operated refunds, and was personally responsible for up to Fr. 20,000 (£15,000) a day

**May 2017 — May 2018**

**Publicity Officer, Glasgow University Women's Football Club**

- Managed and extended the club's social media accounts, increasing interaction by 40%, ensuring information was well communicated across different platforms and reached as many regular members as possible to support their understanding of the club's current events
- Created a website for the club
- Increased the club's popularity on social media and successfully helped to find participants to the club's first charity fundraiser event in support of MND Scotland

## Skills and interests

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- **Languages:** French (Native), English (Fluent), German (Advanced)
- **Volunteer** for Nightline, Glasgow University's confidential listening service
- **Sport:** Football training (Glasgow University Football Club) multiple times a week, Muay Thai once a week, indoor and outdoor climbing whenever possible, regularly volunteer at sporting events such as the Scottish Boat Race, all of which require to work on **team, communication and analytical skills**
- **Design:** Proficient in Adobe Creative (Photoshop, InDesign), regular listener of the podcast 99% Invisible, follower of Alice Rawsthorn's design series on Instagram
- **First Aid Certificate** obtained with the Red Cross (June 2018)
- Proven record of being an **efficient communicator and leader**
  - > President of high school's students' association in 2015/2016, representing over 1,000 students
  - > Class representative for Level 1 Computing Science students in 2016/2017
  - > Class representative for Level 3 Computing Science students in 2018/2019

References available upon request