# **ANGUS LOWE**

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#### **EDUCATION**

University of Edinburgh, United Kingdom

### **BSc Honours Computer Science and Physics**

2015-Present

- Class representative for physics course
- 'Maths buddy' tutor in the School of Physics
- Head of informatics department in scientific research association

## St. Michael's College School, Toronto, Canada

### **Ontario Secondary School Diploma**

2011-2015

- Summa Cum Laude
- Top 2% of class
- Varsity rugby and captain of Canadian Football team
- Head of communications portfolio in student government
- Lead tenor saxophone in jazz ensemble

#### **EXPERIENCE**

Pohang University of Science and Technology, South Korea

#### **Computer Science Research Intern**

June-August 2016

- Developed a mashup service for android alongside interns in a distributed networking lab https://github.com/angusjlowe/dpnm-2016
- Taught English to Korean university students

## JP Morgan, Glasgow, Scotland

#### **Spring Week Technology Participant**

April 2016

 Selected from an international field of applicants to gain insight into working life at J.P. Morgan through skills sessions, interactive projects, and speaker sessions

University of Edinburgh, Edinburgh, Scotland

#### **Informatics Student Ambassador**

March 2016-Present

- Guide groups of prospective informatics students in organized tours

## MyTutorWeb

#### **GCSE Maths and Physics Tutor**

Feb. 2016-Sept.2016

- Provide one-to-one tutorials in a virtual classroom environment
- Meet parents to give feedback and discuss their children's progress

### STEM Village (Education Technology Startup), Toronto, Canada

## **Curriculum Designer**

June 2015-Sept. 2015

- Produced original content as member of design team
- Curated educational web content and managed databases in excel

## Earl Bales Park, Toronto, Canada

#### **Ski Instructor**

Dec 2014-March 2015

Taught classes as lead coach for groups of 10 or more ski racers

Toronto Inner-City Rugby Foundation, Toronto, Canada

**Volunteer Rugby Coach** 

July 2015-Aug. 2015

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PROGRAMMING LANGUAGES

Java PDF Merger Web App <a href="https://fast-waters-79130.herokuapp.com/">https://fast-waters-79130.herokuapp.com/</a>

Haskell L-System Designs https://github.com/angusilowe/haskell-LSystem-designs

Javascript Commenting with Express NodeJS and MongoDB <a href="https://github.com/angusjlowe/comments-test">https://github.com/angusjlowe/comments-test</a>

#### **LANGUAGES**

English - Native

French - Working Proficiency

Korean - Basic

#### **EXTRACURRICULAR**

## **Edinburgh University Students' Association (EUSA)**

Chosen as second-year class representative for physics Sept. 2015-Present

- Chosen as first-year class representative for physics

 Representative for student body in regular liaison meetings with professors and staff

## Edinburgh University Young Scientific Researchers Association Jan. 2016-Present

 Head of informatics department in committee: responsibilities include leading biweekly discussion in computer science, judging project proposals for funding

 Head of Company Relations: responsibilities include website maintenance, communicating with guest speakers and sponsors

Maths Buddies Scheme Sept. 2016-Present

 Tutor for first-year maths students in the school of Physics and Astronomy

### Edinburgh University Science Magazine Jan. 2016-Present

- Sole web developer

- Contributor

CompSoc (Computer Society)Sept. 2015-PresentIntramural Basketball - ClutchmastersSept. 2016-Present

**TEDx University of Edinburgh** 

- Student speaker program participant Sept. 2016-Nov. 2016 **Debate Union (EUDU)** Sept. 2015-May 2016

Competed in tournaments

### AWARDS AND QUALIFICATIONS

Red Cross Standard First Aid

Principal's Go Abroad Scholarship (University of Edinburgh) August 2016 Cayley Math Contest certificate of distinction (University of Waterloo, Ontario) April 2013 Canadian Intermediate Math Contest certificate of distinction April 2014 Euclid Math Contest certificate of distinction (University of Waterloo, Ontario) April 2015 Loran Scholar Nominee (1 of 3 from St. Michael's College School) September 2014 Fr. James Rent Exit Scholarship (Top 3% of St. Michael's College School) June 2015 CSIA Level 1 Ski Instructor Dec. 2013-Present NLS (National Lifeguard, Canada) Aug. 2014-Present

Aug. 2014-Present

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## REFERENCES

Dr. David Aspinall +44 131 650 5177 david.aspinall@ed.ac.uk