

Iain Laird

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Portfolio: <https://atlanticaccent.github.io/>

Education

2016 – 2021	University of St. Andrews <i>Studying for MSc (Honours) in Computer Science</i>
2012 – 2016	Lomond School
2015 – 2016	Adv. Highers: Mathematics (B), Physics (B); Higher: Business Management (A)
2014 – 2015	Highers: Computer Science (A), Mathematics (A), Physics (A), Chemistry (A), Graphic Communication (A)
2013 – 2014	Intermediate 2: English (A), French (A), Geography (A), Graphic Communication (A), Mathematics (A), Physics (A), Chemistry (A), Biology (A)

Volunteering

- Volunteered for 6+ months at the Lomond School Primary After School Club
- Volunteered for 3+ months with the Cardross Cub Scouts

Achievements

- Young Enterprise Scotland Scheme, 2016
 - Served as IT Director with student run company Urban Creative.
 - Urban Creative won the Dunbartonshire Regional Final, beating several other schools' companies.
 - The YES Scheme introduced me to teamwork and project management in a business environment.
- Duke of Edinburgh
 - Completed Bronze and Silver Awards.
 - Both awards helped improve my time management, leadership and communication skills.
- St. Andrews' University Gaming Society Committee
 - Currently manage society communications and finances as Secretary and Treasurer
 - Helped set up and currently run the university's first competitive eSports programme.
 - Ongoing experience in financial management of a university society and student communications.
- University of St Andrews
 - Added to the Deans' List for academic excellence in the 2017/2018 academic session.

Programming Languages

C/C++:	Proficient; capable with concurrency, file I/O, inline assembly, debugging in GDB.
Java:	Proficient; capable with concurrency, file I/O, networking, standard design patterns.
JavaScript/Node.js:	Minor proficiency; capable with basic/asynchronous networking, DOM manipulation, server-side programming.
Python:	Minor proficiency; experience in data manipulation, cleaning and visualisation with Pandas, Numpy, Bokeh and Holoviews.
Haskell:	Minor proficiency; some experience in functional programming concepts.

Additional Skills

General IT:	Strong proficiency with Windows, MacOS and Linux operating systems. Hardware maintenance and repair – built from components three desktop computers.
Languages:	Basic Japanese, both spoken and written.

Interests

Electronics:	I've built and programmed several small hardware projects using Arduino microcontrollers. Through them, I've learned how to solder and electrical engineering concepts.
Reading:	Reading is one of my favourite hobbies, science fiction in particular. I'm always picking up new and classic Sci-Fi books, as well as many other genres of fiction.

Referee

Mr. David Dodson:	Head of Careers and Future Destinations, Lomond School, Helensburgh, G84 9JX d.dodson@lomondschool.com
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