

# Iain Laird

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

## Education

2016 – 2021	<b>University of St. Andrews</b> <i>Studying for MSc (Honours) in Computer Science</i>
2012 – 2016	<b>Lomond School</b>
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

- FreeAgent
  - Interned with Software Engineering department for from June through August 2019
  - Part of a wider intern team using Agile methodology, including weekly sprints, planning and retro
  - Developed and deployed into production several application features using CI/CD methodology
- University of St Andrews
  - Added to the Deans' List for academic excellence in the 2017/2018 academic session.
- St. Andrews' University Gaming Society Committee
  - Currently manage society all society operations as President
  - Helped set up and currently run the university's first competitive eSports programme.
  - Ongoing experience in management of a university society and student communications.
- Duke of Edinburgh
  - Completed Bronze and Silver Awards.
  - Both awards helped improve my time management, leadership and communication skills.

## Programming Languages and Technologies

C/C++:	Proficient; capable with concurrency, file I/O, C++ templates, debugging in GDB.
Java:	Proficient; capable with concurrency, file I/O, networking, standard design patterns.
Git/GitHub/GitLab:	Proficient; capable with VCS, familiar with best practices
Ruby/Rails:	Intermediate proficiency; experience with web programming and database manipulation.
JavaScript/Node.js:	Minor proficiency; capable with basic/asynchronous networking, DOM manipulation, webserver/web application development.
Python:	Minor proficiency; experience in data manipulation, cleaning and visualisation using some common frameworks.

## Additional Skills

General IT:	Strong proficiency with Windows, MacOS and Linux operating systems. Hardware maintenance and repair – built from components three desktop computers.
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## Interests

Electronics:	I've built and programmed several small hardware projects using Arduino microcontrollers. Through them, I've learned how to solder 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

Ruth Letham:	Lecturer, School of Computer Science, University of St. Andrews <a href="mailto:ruth.letham@st-andrews.ac.uk">ruth.letham@st-andrews.ac.uk</a>
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