

Louis Stewart

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EDUCATION

ST ANDREWS UNIVERSITY

MSCI IN COMPUTER SCIENCE

Expected May 2018 : St Andrews

First Class results so far

Dean's List every Honours year

DOLLAR ACADEMY

Dollar, Clackmannanshire

ADVANCED HIGHERS

A,A,A,B : Pure Maths, Statistics,
Chemistry, Physics

HIGHERS

A,A,A,A,A : Maths, German, Physics,
Chemistry, Biology

LINKS

<http://louisstewart.com>

LinkedIn:// [louisstewart](#)

GitHub:// [louisstewart](#)

COURSEWORK

UNDERGRADUATE

HONOURS PROJECT:

Analysis of facial recognition
methods with multiple co-registered
image sets for real-time FR. Grade
19/20

4TH YEAR:

Game development, Computer
Graphics, Distributed Systems
Model Checking with SPIN

3RD YEAR:

FUSE Filesystem in C
Hamming codes & Adaptive Huffman
Location Aware Social Network
Efficient Multi-node file transfer
Protocol

2ND YEAR

Web Programming
Systems Programming in C
MIPS32 Assembly programming

SKILLS

PROGRAMMING

>5000 Lines

Java • Python • C • JavaScript • Node
HTML • CSS • PHP • TensorFlow •
Machine Learning • AI | Analytics

>500 Lines

MatLab • MIPS32 Assembly • \LaTeX
Haskell • Ruby • Rails • R • Rust

EXPERIENCE & INTERNSHIPS

DEUTSCHE BANK | INTERN (ASSET MANAGEMENT TECHNOLOGY)

June 2017 - August 2017 | London

2 month Internship in DB AM, selected for the brand new team "Leading Asset Management in Big Data Analytics". Completed a proof of concept project analysing AM data with machine learning techniques. Presented my work to members of the DB Asset Management board (including CEO).

HERRSTIL | DEVELOPER

June 2016 - Present | Stockholm & St Andrews

Herrstil.com is a Swedish menswear fashion startup dealing in shoe care products and their own range of handmade shoes. I was initially contracted to help develop a new site for them based on the popular SAAS ecommerce platform Shopify. Built a new frontend and produced apps in Ruby/Rails for the backend as required to communicate with the API for their fulfilment provider.

UNIVERSITY OF ST ANDREWS | INTERN

May 2015 - September 2015 || December 2015 - January 2016 | St Andrews

- Worked under Prof. Aaron Quigley.
- Various projects (web based)
- Created branding and website for event with Vint Cerf

OTHER EXPERIENCE

ST ANDREWS CHARITY FASHION SHOW | HEAD OF WEB & TECH

Now entering its 26th year, St Andrews Charity Fashion Show is the largest student run charitable fashion show in the UK. I have been running & designing the web platform for the last 2 years, as well as having a role in the event organisation and operation.

MANAGEMENT SOCIETY | HEAD OF IT

Dec 2015 - Apr 2017

Head of IT for the largest society in St Andrews for 2 years. Responsible for web platform and website maintenance, as well as assisting/promoting our numerous speaker events.

GREAT BRITAIN U19 RIFLE TEAM | TEAM CAPTAIN

Summer 2013 | Ottawa, ON

Was selected to shoot with the British Target Rifle Team in the 2013 tour to Canada. While there, I was elected team captain and chief coach. Responsibilities included team organisation and also representing team at social receptions and ceremonies.

AWARDS

2016+17	Dean's List	School of Computer Science
2013	2nd	National Rifle Association Competition (cadet)
2012	School	Highest Mark in Higher Biology
2010	CREST	Silver CREST Award for Go4SET competition
2010	1st	Winner, Innovation Prize at Go4SET competition
2007	1st	National Galleries Schools Art Competition

SOCIETIES

2016-17	University	Head of Web/Tech, Fashion Show
2015-17	University	Head of IT, Management Society
2014-17	University	St. Andrews Computer Society (StACS)