Steven Lowes

Java Programmer

✉ stevenhlowes@gmail.com

Interests

- Task Automation
- Robotics
- Making Life Easier
- Creating Reusable Libraries
- Automated Data Analysis
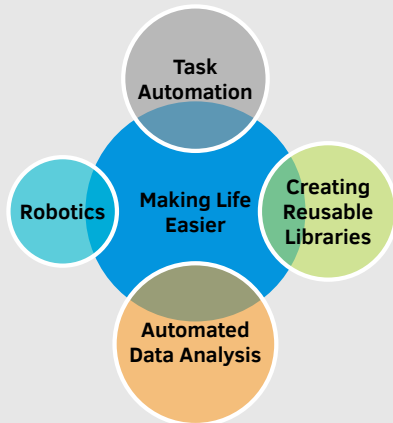
IT Skills

Excel

Computer Hardware

Java

Python

LaTeX

Relational Databases

General Skills

Independent Work

Problem Solving

Public Speaking

Leadership

Report Writing

Communication

Education

| Expected Dec 2019 | **BSc., Computer Science** | Durham University |

Durham, UK

| 2015-16 | **MEng., General Engineering** | Durham University |

Durham, UK
(Not Completed)
Year 1 Grade: 2:2
Introduction to Programming Module: 89%
- L1 Essay Competition: 1st Prize
- Founded Bureaucracy Society and got ratified, now has >10 members

| 2013-15 | **A-Levels** | Park View Sixth Form |

Chester-le-Street, UK
Business: Distinction*
Maths: A
Physics: A
Chemistry (AS): C
- Created school radio station, lead team with hundreds of listeners
- Completed Extended Project on Wind Turbine Efficiency

| 2008-13 | **GCSEs** | Park View School |

Chester-le-Street, UK
3x A*, 6x A: 6, 1x B, 1x C, 1x Distinction
- Best in School — UKMT Maths Challenge
- Ran a healthy eating campaign with Durham County Council

Experience

| Dec 2017 - Present | **Android developer** | Weave |

- Worked on proximity based user detection and communication over Bluetooth.

| Sep 2013 - Present | **Excel, VBA, Java programmer** | Lowes Financial Management |

- Using Excel, worked unsupervised to create and deploy two tools for financial product data analysis
- One of the tools, the Autocall Backtester, has produced graphs and data that have been published in brochures for Lowes' financial products, and have been used in online newspapers on the topic.
- The latest version of the Backtester is written in Java features an SQL database backend and user-friendly GUI implemented using a library of my own creation to simplify GUI creation for similar projects.

| Jul 2016 - Oct 2016 | **Java Programmer** | E. Hall Tripe & Poultry Ltd. |

- Worked from a brief to develop a logisitics system for the factory, which recorded orders and repeat orders, and performed the routing calculations for the delivery vans.
- My program saved over 10 hours per week of work, in addition to recovering lost revenue by recording customer debts where previously they were often forgotten.

| Mar 2013 - Present | **IT Technician** | Administration & Accounting Services Ltd. |

- Designed and implemented on and off-site backup solutions
- Deployed new systems as needed unsupervised