

# ALASTAIR MOTTRAM-EPSON

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Website: <https://alastairm-e.herokuapp.com/> | GitHub Profile : <https://github.com/AlastairM-E>  
Programming Languages: HTML, CSS, SASS, JavaScript, React

## *Education* – Leicester Grammar School (Sept 2011 – Current)

**Predicted A Levels (June 2020):** Economics (B), Politics (B), Philosophy & Religious Studies (A)

**IGCSEs/GCSEs (2018):** Mathematics (7), English Language (7), English Literature (7), Geography (7), Biology (A), Physics (A), Chemistry (7), Latin (7), Classical Greek (6), French (4)

## *Coding Projects*

**Google Code-in Open Source Competition – Sugar Labs ‘Moon’ Tutorial (Dec 2019):** JavaScript

**Blackjack Game (Oct 2019 - Current):** JavaScript / React / Webpack / Babel / SASS / Git

**Personal Website (June 2019 – Current):** JavaScript / React / Webpack / Babel / Material UI

**Command Line Interface Planning Tool (March 2019):** Python

**PHP Chat Application (July 2018 - Jan 2019):** JavaScript, PHP & MYSQL

Developed application with user sign up / login functionality and implemented improvements following feedback from professional software developer

**Water Sensor (Feb - March 2019):** Created plan for water detection system in a team of four over a month by researching the technologies (Python, Raspberry Pi) needed for the project

## *Achievements/Experience:*

**Duke of Edinburgh Gold Award (Expected 2020)**

**School Charity Committee, Manager of Second-Hand Uniform Shop (Sept 2018 – Dec 2019)**

Raised £3230 (35% increase on previous year) by analysing existing system and implementing changes by setting up shop at New Parent Evening

Improved the level of uniform shop donations by revising donation guidelines on website

Communicated with parents via email / in person to provide good customer service

**Duke of Edinburgh Bronze (DofE), Award Supervisor (Mar - Apr 2019)**

Aided and managed 21 Year 10 students over eight-week period by answering questions on expedition route planning and resolving disagreements between group members

**School Chess Club, Main Organizer (Sept – Dec 2019)**

Lead weekly Chess Club for students in Year 6-10, coaching some of the beginners

**School Philosophy Society, Founder (Sept – Dec 2019):**

Organise meetings and have given two talks & written an article on ‘Moral Luck’

**Work Experience at Hermitage Innovation Group limited, Software Company (23 - 27 Aug 2018)**

Attended daily SCRUM meeting. Independent learning. Shown debugging process CMS system (October CMS - based on Laravel). Given an overview of the different software projects

## *Interests:*

**County level Chess Player** representing Midlands and Leicestershire | Keen **Baker** | Learning **Japanese**

**Distance Running** (train at local club, won local Park Run 5 times, 5km PB currently 17:58)

Improving **Web Development Skills** by going to local JavaScript/AGILE Meetups - **Debating**