

MICHAEL LOWE

mikelowedev@gmail.com

www.mikelowe.xyz

SKILLS

- Languages – Java, JavaScript (ES6), HTML5, CSS3, Sass/SCSS
- Libraries – React, Redux, jQuery
- Databases – MongoDB, MySQL
- Search engines - Elasticsearch
- Version control - Git
- Operating Systems – Linux, MacOS, Windows
- Tools – IntelliJ IDEA, Eclipse, Android Studio

EXPERIENCE

Jisc

Manchester

Developer

Aug 2016–present

Working on the Historical Texts and Journal Archives platforms (mainly focusing on the back end).

Responsibilities include:

- Developing a framework/writing tools to process and index vast amounts of data into the Elasticsearch search engine that backs both services.
- Developing tools to process media that is served up to users on the front end (e.g. thumbnails, zoomable images, EPUBS and plain text files).
- General service maintenance and site updates.

My proudest achievement to date is the contribution I made towards launching the UK Medical Heritage Library collection in Historical Texts.

Jisc

Manchester

Graduate Developer

Nov 2014–July 2016

EDUCATION

University of Liverpool

Liverpool

BSc (Hons) Computer Science (1st Class), July 2014

Carmel College

St. Helens

A Level Computing (A), Maths (B) and Psychology (C), Aug 2011

REFERENCES

Available on request.