

Will Mowlam

Email: will@mowlam.com
Location: Worthing, UK
LinkedIn: [linkedin.com/in/will-mowlam](https://www.linkedin.com/in/will-mowlam)
GitHub: github.com/willmowlam
Portfolio: will.mowlam.com

Web developer with an inquisitive mind and a keen eye for detail. Equally comfortable working independently or as part of a team. Recently completed a five-month Skills Bootcamp in Front-End Web Development run by edX and keen to apply new skills in React.

Skillset

Frontend: HTML5, CSS3, JavaScript, jQuery, API, Fetch/Axios, Bootstrap, Tailwind, React
Backend: Drupal, Laravel, MySQL, Node.js (npm), PHP (composer)
Tools: Git, GitHub, VSCode, Bash, Vite, Lando, Netlify, WHM, CloudLinux, Cloudflare
Learning: Google Firebase

Recent Projects

devOpps | github.com/jilloreilly/devopps | devopps.app

- Job search portal for recruiters and job seekers in software development.
- React Developer. Responsible for job search, API, CI/CD, testing and deployment.
- Tools: React, JavaScript, Tailwind, NextUI, API, Vite and Netlify.

School Aid South Africa | school-aid.org.za

- Charity website with donation facility. Promotes the charity's work and allows users to donate, give books and volunteer.
- Sole developer.
- Tools: Laravel, MySQL, Eloquent, Bootstrap, Lando, Ngrok and cPanel.

nutriSmart | github.com/willmowlam/nutriSmartApp | willmowlam.github.io/nutriSmartApp

- Single-page meal planning and nutritional tracking app that pulls data in from Edamam APIs.
- Built the recipe search, favourites features and pagination.
- Tools: Bootstrap, jQuery, API and GitHub Pages.

Relevant Work Experience

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|---|----------------------------|
| tech-tonic.co.uk | 2004 - present |
| Sole Trader, IT/Web | Hybrid/UK |
| <ul style="list-style-type: none">• Content Management System hosting and development (Drupal, Wordpress, Joomla)• Clients included; Thomson Scientific, NCIN, Help2Read, Action for Brazil's Children• Hosting and development of websites including:
italianoliveoil.co.uk, secondspring.co.uk, kolvinpsych.net, school-aid.org | |
| School Aid UK | 2011-2020 |
| IT Contractor | Hybrid/Buckinghamshire, UK |
| <ul style="list-style-type: none">• Lead developer working closely with staff on all major fundraising and marketing.• Migrated and integrated a new CRM and Drupal website to improve marketing and streamline fundraising activity.• Developed and maintained the Drupal website with donation and event ticketing.• Managed all digital assets as administrator and developer, ensuring data availability, integrity and confidentiality.• Provided technical support to senior staff, trustees and volunteers.• Managed the digital aspect of two significant fundraising events held at Lord's Cricket Ground, including development of a Drupal auction site with SMS outbid notification. | |
| Thomson Scientific / Current Drugs | 2004-2012 |
| Contract Database Developer | London, UK |
| <ul style="list-style-type: none">• Improved efficiency, consistency and reliability of data by moving Excel workflow to relational databases with rich user interfaces in multiple editorial departments.• Provided ongoing maintenance, support and development of the databases so staff could focus on editorial work. | |
| Pocket Generation | 1999-2004 |
| Technical Director & Company Secretary | London, UK |
| <ul style="list-style-type: none">• Developed the technical side of a business that ran events; sending thousands of text messages, guiding guests on unique journeys through central and west London.• Built the event organiser and helpline software in Visual Basic/MDB and multiple event-specific microsites in PHP/MySQL. | |

Formal Education

BSc (Hons) Audio and Music Technology
Anglia Ruskin University, Cambridge, UK

BTEC National Diploma in Electrical and Electronic Engineering
Richmond Upon Thames College, London, UK