

Geoff Walker

Software Developer



Contact

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LinkedIn 
Github 
Lincolnshire, 
United Kingdom

Skills

- HTML
- CSS
- Javascript
- PHP
- SASS
- SQL
- JSON Data
- API Calls


Overview

As a professional mechanical engineer, I have years of experience designing and developing new products. However, after a nasty fall left me an amputee, my career as an engineer ended abruptly, little did I know my true calling for programming had only just begun. This shouldn't have come as a surprise to me, having developed many databases and applications over the years, including a fully featured Customer Relations Manager (CRM), along with the two years I spent in data for the local council.


Since early 2021, I have been teaching myself front-end code, to accompany, the more familiar to me, back end code. I have also been using the time to develop my programming skills and work as a freelance developer. I am now looking for a full-time role as web developer, where I can further develop my software skills and can look to get back on my proverbial if not physical feet.

Projects


Aspects of Beauty

-  Website
- Designed and built client website
- Developed to be fully responsive


Time Tracking App

-  Website - App
- Developed App
- Used JSON data to propegate


Rock Paper Scissors

-  Webgame
- Designed and built game design
- Developed game logic


Calculator

-  Application
- Designed and built calculator app
- Developed calculator logic

Forkify App



-  Application
- Developed App using MVC methodology
- Obtained data using API

Share Posts



-  Application
- MVC framework made with PHP
- CRUD App

Work Experience



Freelance Web Developer

- Geoff-Walker.io**
-  Remote  Jun 2021 – Current
- Building fully responsive customer websites
- Coding Javascript applications
- Designing volunteer management software
- Extending current competencies



Performance Officer

- Lincolnshire County Council**
-  Lincoln  Apr 2015 – Feb 2017
- Managing Schools and Child Protection Databases
- Database maintenance in SQL
- Business intelligence, form creation
- Completing freedom of information requests



Spares and Components Sales Engineer

- Zeppelin Systems Ltd**
-  Nottinghamshire  Mar 2011 – Oct 2013
- Managed Spares Department
- Wrote full CRM system to replace paper note system
- First line of technical support
- Selling proactive and reactive spares



Foodbank Project Manager

- Acts Trust**
-  Lincoln  Oct 2009 – Dec 2010
- Managed project delivery
- Sourced funding and food donations
- Maintained the Foodbank database



Applications Engineer

- Zeppelin Systems Ltd**
-  Nottinghamshire  Sept 2008 – Aug 2009
- Designed customer systems
- Wrote articles for publication
- Technical sales support
- Created 50 page sales brochure



Engineering Manager

- Materials Handling Products**
-  Swadlincote  Sep 2007 – Apr 2008
- Designed Products
- New Product Development
- Managing engineers on and off site
- Responsible for Health & Safety



Design Engineer

- NMB-Minebea UK Ltd**
-  Lincoln  Aug 2006 – Aug 2007
- Designed Aerospace components with Solidworks
- Mathematically modelling design proofs
- Developing new materials
- Shop floor troubleshooting

Science Teacher

- Huntcliff School**
-  Kirton Lindsey  May 2000 – Sep 2003
- Taught Science across age and ability ranges
- Pastoral care for form group Yr7-8
- Excellent exam results

Production Engineer

- James Dawson & Son**
-  Lincoln  May 2000 – Sep 2003
- Implementing ERP software system
- Developing databases and applications
- New product and material development
- Shop floor troubleshooting

Supervisor

- Halfords**
-  Retford  Sep 1999 – Apr 2000
- Retail management

Education

- **Postgraduate Diploma - Materials Science**
Loughborough University, Graduated 2008
- **Postgraduate Certificate in Education (PGCE) - Secondary Science Teaching**
Bishop Grosseteste University, Graduated 2004
- **Higher National Certificate (HNC) - Mechanical Engineering**
Lincoln College, Graduated 2002