

Geoff Walker

Web Developer



Contact

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Lincolnshire,
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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