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## Bespoke Website Development

I am a software developer interested in web development projects.

My preferred web stack is HTML, CSS and JavaScript front end with a Python based web framework in the back end. For Javascript I prefer to use the Bootstrap framework and JQuery library. I am familiar with React. I like using Flask as a back end server and Django CMS as a web publishing platform. I have managed and programmed databases for a long time and am comfortable handling Apache and Nginx servers. I work with API's (both REST & SOAP)

### **2017 -> 2023 Mid life Sabbatical / Freelance Website Developer**

Website design, build and deployment. Stack: Flask, Django, HTML 5, SASS / CSS3, JavaScript, JQuery, Bootstrap, ReactJS MySQL, Postgres, ElasticSearch, Nginx, Linux, Apache, MySQL, Wordpress, PHP.

Current Focus: LAMP / Wordpress Development / Generatepress child theme CSS / JS /PHP

### **08/2016 – 12/2016 Web Development Internship Meteotest Bern**

API development for SMS dispatch. (Flask, Handlebars.js, RESTful ) Python Data importer for scientific data into MySQL database. (SQLAlchemy, argparse, NumPy, logging) Map display measuring networks of the internal climate database React JS

### **10/2010 – 08/2015 AMADEUS IT group London**

#### **System Analyst**

Change request management and delivery of new and existing passenger travel software solutions. Risk Assessment, API integration, project management. Facilitation of Airline change requests. Functional analysis, technical design , specification, test management and implementation tasks. Ownership of "Passenger identification" and "Acceptance" use case.

### **10/2008 – 09/2010 Siemens /Airport Innovations Oslo**

#### **Consultant Systems Implementaion Tester**

Implementation test engineer, defect manager. Writing, running, monitoring operational scripts for baggage handling systems. Barcelona T1 Airport / Oslo Gardermoen Airport extension.

### **11/2001 – 09/2008 BP Oil & Trading London**

#### **Consultant Systems Developer**

Oil and Gas trading back office system. Analysis, design, build, test and delivery software for existing and new systems. Unix based PROIV systems developer , Oracle database support (ETL Data migration , PL /SQL Developer), EDIFACT message exchange. Legacy systems development.

### **11/1996 - 10/2001 Computer Sciences Corporation**

#### **PROIV Systems Development Consultant**

Mobilkom Austria, HPT Croatia, Batelco Bahrain. Telecom. Customer care and billing systems. Analysis, design, build, test and deliver software for existing and new systems. Database developer for migration software.

### **06/1992 - 10/1997 Fraser Williams London**

#### **Senior Analyst Developer**

Systems analysis, design/redesign , devlopment of Membership, Customer Care, Accounting and Human resource management systems for various Blue Chip organizations

## **EDUCATION:**

1979 – 1986 John Southworth RC High School / Cardinal Newman College Preston, UK

Ordinary Level (GCSE) English, Mathematics, Computer Studies, Physics, Biology

Advanced Level (GCSE) Computer Science, General Studies, Mathematics

1986 – 1989 Metropolitan University London. Business and Finance HND