Paul Baker

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I am a Senior Software Designer and Developer with over twenty years of experience. I enjoy solving problems creatively, and have a particular interest in good, common-sense UI/UX design.

I am a self-motivated, adaptable individual who can work alone as effectively as with a productive team.

You can view an extended version of my CV at www.paulbaker.me.uk

Skills and Experience	• UI/UX design, including business graphic design. • Web design and implementation. • Web services design and implementation. • Object oriented design and implementation. • Database design and implementation. • Agile expertise (Scrum Master role).
Technologies	Over the past ten years or so emphasis has been on Web frontend technologies, but my wider experience extends to full stack development. I'm able to quickly learn new technologies as and when required. • JavaScript (vanilla, Angular, angularjs, jQuery) • HTML and CSS / SASS • ReST web services (Java, ColdFusion) • Python (ad hoc scripting) • React Native (ad-hoc app development) • SQL • PHP • Objective-C and C++ (iOS and Android development) • Java (core and EE)

Employment

TrustID   **Reading**

Senior Software Developer   **Dec 2019 - current**

Design and implementation of web apps using Angular 15, with reusable component libraries, to support the business in-house as well as external clients. This includes UI and UX design and asset design and creation.

Paycircle   **Reading**

IT Architect   **Dec 2019 – Dec 2022**

Worked as part of a small team to implement Paycircle, a cloud-based platform for payroll. Originally written using angularjs, apps are being migrated to Angular 14 with reusable service and UI component libraries.

Employment	**Emapsite**	**Farnborough**

Lead Web Developer   **Jun 2018 – Aug 2019**

I worked as part of a small team to redesign and implement a suite of online mapping software. I designed and implemented Mapshop using Angular 6.

Kahootz   **Newbury**

Senior Software Engineer   **Feb 2017 - May 2018**

I worked in a small team of developers to enhance and maintain SASS collaboration tools. I worked on various UI enhancements (jQuery widgets) as well as an Office Online integration, creating ReST web services in ColdFusion and Java to integrate with WOPI (Web Application Open Platform) clients.

Cisco Systems   **Reading**

Senior Software Engineer   **Sept 2011 - Nov 2015**

I was part of a small team involved in the design and implementation of next generation, web-based OSS. This largely involved creating custom JavaScript Dojo widgets. I acted as Scrum Master in an Agile development environment.

Comptel (formerley Axiom Systems)   **Reading**

Consultant Developer   **Oct 2006 - Sept 2011**

I was involved with various teams and projects, largely with the UI/UX aspects of Comptel's product suite, providing OSS for the telecoms industry. Over time emphasis moved from a VB client / Oracle backend architecture to Eclipse and web-based apps and a middleware layer.

Edge IPK   **Newbury**

Senior Developer   **Feb 2006 - Oct 2006**

Edge IPK produced edgeConnect, an IDE to enable the rapid development of enterprise web applications, primarily targeted at the financial sector. I worked on an revamp to LV's online insurance offering at their offices in Bournemouth.

Elsevier MDL   **Camberley**

Consultant / Senior Software Engineer   **Oct 2000 - Feb 2006**

Elsevier MDL developed scientific software for the pharmaceutical industry. Initially I worked as a consultant, then later moved into software engineering. As a consultant I performed troubleshooting, and created bespoke solutions for clients across Europe. Later I designed xPharm, an online pharmacological reference library, using Java Servlets and a backend Oracle XML database, and led a small team of developers to implement it.

Laverock von Schoultz   **Knightsbridge, London**

Analyst Programmer   **Aug 1998 – Oct 2000**

I worked in a team of developers to design and build software for the betting industry. Initially these were Visual Basic clients directly using an Oracle backend, migrating to an Java EJB n-tier architecture.

Employment	**Teleca**	**Winchester**
	Consultant Developer	**July 1997 - Aug 1998**

Teleca provided software consulting, design and development services. I wrote a VB front end for a custom device driver as well as a C++ client for Thames Trains live train information. I worked with a team at IBM Hursley to integrate MQSeries with DB2 to communicate updates to a web server.

Projects	**Flipzyx**	**Nov 2015 - Oct 2016**

Flipzyx is a puzzle-arcade game I designed and implemented for iOS and Android devices. You can see it at https://play.google.com/store/apps/details?id=com.flipzyx.Flipzyx

	Toot Street	**Nov 2015 – May 2016**

Toot Street was a messaging system for drivers, allowing them to communicate using just their registration numbers. The original idea belonged to a friend, who asked me to write the iOS app.

Education	**City University, London**	**MSc Computer Science**
	The University Of Sussex, Brighton	**BSc(Hons) Chemistry**