

RICHARD PICKUP

Software Engineer

Summary

Software Engineer with nearly 20 years of experience in the computing and education sectors. Looking to leverage my passion for learning new technologies and frameworks in new ways.

Experience

FREELANCE DEVELOPER

JAN 2025

Full Time Freelance Developer

PRESENT

- Mobile application development in React Native and Expo SDK.
- Supabase for Postgres hosting and Auth.
- Frontend development in Typescript with React and NextJS. Tailwind CSS.
- Backend development using C#, ASP.Net Web API frameworks backed by a Postgres database.
- Docker and Git used for instance management and version control.

IT LEAD, SEN SUPPORT WORKER & TEACHING ASSISTANT

MAR 2019

Pear Tree Primary School

Nantwich, UK

SEP 2024

- School wide curriculum lead for IT.
- Special Educational Needs support worker with specialism in Autism in ADHD.
- Created a remote learning solution during the Covid-19 Pandemic.
- Planned the computing curriculum for all 7 year groups, from reception to year 6.

PGCE & STAY AT HOME PARENT

JAN 2013

MMU Crewe

MAR 2019

- 2013-2019: Stay at home parent and carer.
- 2010-2012: Studied for the PGCE with a focus on Special Educational Needs (SEN).
- Developed small games and apps as personal projects, using Godot (C#/Python) and Unity (C#) for Game Development Swift and Xamarin/MAUI for Application development.

Contact

- @ rich@richyp.com
- ☎ 07874 689964
- ✉ Nantwich, Cheshire, UK
- 🌐 www.linkedin.com/in/richard-pickup-1a1975/

Skills

Languages & Frameworks

React / React Native & Expo / NextJS / C# / .Net Core and Standard ASP.NET / MVVM / MVC / Web API Java / J2EE JS / Typescript / HTML / CSS

Other Technical

- Problem Solving
- Revision Control (Git / SVN)
- Unit Testing (NUnit / JUnit / Jest)
- Linux / Unix
- SQL (SQL Server / Postgres / Oracle)
- Docker

General

- Strong Communication Skills
- Organised and Self-disciplined
- Technical Documentation
- Fast Learner
- Hobbieist App Development

Education

2011 - 2012

PGCT Teaching Studies

Manchester Metropolitan University

1996 - 2000

BSc. (Hons) Compting Science 2:1 with MFL German.

Staffordshire University

1994 - 1996

A-Levels Computing, General Studies

South Cheshire College

Experience

IT MANAGER & SOFTWARE DEVELOPER

- 2008 - 2010
- PFEIFER DRAKO LTD** **Crewe, UK**
- Developed elevator testing software for engineers to enter, store and transmit elevator testing data onsite and generate certificates back at the office. Written in WinForms and C#.
 - Managed the UK IT infrastructure.
 - Translated and helped localise the German parent company's stock control and order management system.

MANAGING DIRECTOR & SOFTWARE DEVELOPER

- 2003 - 2008
- UK Infotec Ltd** **Crewe, UK**
- Developed, maintained and updated a portable sales platform used by distributors of one of the world's largest automotive tool companies. Written in C# and WinForms.
 - Created a document storage and retrieval system in .Net and SQL Server for an estate agent.

APPLICATION DEVELOPER, HP SERVICE BUS TEAM

- 2001 - 2003
- Hewlett-Packard (HP) GMBH** **Böblingen, Germany**
- Designed and developed a Visio like desktop configuration tool using Java and Swing that was used worldwide.
 - Co-developed Enterprise Java Beans and services on the J2EE Platform HP used at the time (Bluestone).
 - Promoted and ultimately converted the team to unit testing using the JUnit framework.

WEB DESIGNER / DEVELOPER, HP EUROPE WEB TEAM

- 2000 - 2001
- Hewlett-Packard (HP) GMBH** **Böblingen, Germany**
- Co-wrote applications using HTML/CSS/JS and Coldfusion.
 - Worked with HP-UX and Linux servers.
 - Created deployment scripts and database migration tools for the Oracle database.

STUDENT SOFTWARE DEVELOPER

- 1998 - 1999
- Hewlett-Packard (HP) GMBH** **Böblingen, Germany**
- Initially a 12 month placement as a student web developer, extended to 15 months.
 - Developed new solutions including the support site for the HP Deskjet Printers in UK, Germany, France and Sweden.

Key Achievements

- # Worked on one of the world's first multi-national online stores for Hewlett-Packard.
- # Created a full-featured desktop application in Java using Swing with a J2EE backend that was used worldwide by HP.
- # Created a distributed software solution for the distributors of one of the worlds largest automotive tool companies in C# WinForms and later WPF.
- # Created a custom online learning solution for the Primary School I worked for during the Covid-19 Pandemic so that children in school and at home could continue to access learning.