**CURRICULUM VITAE**

I've worked as a developer before for several years, before being promoted into managerial positions and being successful in those roles. I've recently taken time off to pursue personal art-related projects, which I always intended to be on a short-term basis. Following that, I've dedicated myself to getting back into the development field, as that is the kind of work I've enjoyed most, and I've always felt very energised and engaged doing those types of technical projects. To assist me in achieving this goal, I have recently graduated from a coding Traineeship as a full stack developer including completing 2 real-world projects successfully to specification using a wide range of programming languages. I'm technically-minded, good at problem-solving, good at making things work, and genuinely enjoy the process of development. I also have many years of experience in different areas of IT, including roles with a lot of responsibility, which will bring many transferrable skills to my web dev work.

**PERSONAL DETAILS**

**NAME**: Penny Halpin

**RESIDES**: Reading

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 (GH) <https://github.com/Penny-H/> *(please email for access)*

**CODING TRAINEESHIP IT Career Switch Ltd**

 Coding Traineeship – Full stack developer

 1-year program

 During the traineeship I had to demonstrate a very competent level of the following programming languages and technical skills

* HTML5, CSS3, JavaScript
* PHP, SQL, React, jQuery
* Java, Python, C#
* Command line Git, Github
* Remote API access

I have recently passed my **Microsoft 98-383: Introduction to Programming Using HTML and CSS**. More information on this certification can be found at: <https://docs.microsoft.com/en-us/learn/certifications/exams/98-383>

**ADDITIONAL TECHNOLOGIES**:

* Bootstrap, Delphi, SQL Server, Agile

**DEVELOPMENT EXPERIENCE**:

Below are the two briefs of development projects I successfully completed with IT Career Switch which can be found in my bio: <https://pennyhalpin.com/>

**Portfolio Project #1: “Gazeteer”**

The specification was to reply to a website specification for a map-based app to provide information on countries – with a focus on a “mobile first” development. Preferably using a framework, to then develop HTML, CSS and JavaScript with JQuery modules that use PHP server-based components to source data from third party APIs (Geonames, OpenWeather). The solution is assessed on its delivery to specification, functionality, and usability.

**Portfolio Project #2: “Company Directory”**

A more rigorous reply to this specification was required as a user requirements document was needed to be prepared which, when signed off, triggers the release of SQL allowing to develop a “mobile-first” application to maintain a company personnel database (MySQL). Sign off is only achieved upon the student supplying an independently witnessed document providing confirmation of the system’s ability to perform error free.

**Personal Project #1: “Turn Tiles”**

I was inspired to create this app by my nephew, who enjoys playing this classic game of finding matching pairs of pictures. I designed and coded this game from scratch, using JavaScript, HTML and CSS.

**CAREER HISTORY:**

**Feb 2018 – Present Career Break**

* Undertook a period of leave to complete personal art projects, to volunteer, and to retrain in web development
* Personal projects included exhibiting at local galleries and shows, becoming an exhibiting member of the Reading Guild of Artists and participating in their activities and events

**Jun 2014 – Feb 2018 LexisNexis Legal and Professional**

**POSITION HELD: Manager**

* Accountable for the recruitment, training and direct management of personnel. Maximised productivity through ongoing performance monitoring and review
* Regular monitoring of the performance of contracted services to ensure services are effective
* Led the development and launch of a suite of Legal Calculators onto the LN Canada platform
* Held accountability for a portfolio of Magazine and Journal websites
* Managed the development and enhancement of a suite of Legal Calculators on the LN UK platform
* Worked closely with non-technical departments such as lawyers and writers to discuss technical ideas, and adapted technical language to ensure all information was understood
* Monitored annual budget and expenditures

**Mar 2010 – Jun 2014 LexisNexis Enterprise Solutions**

**POSITION HELD: Lead Software Engineer**

* Demonstrated strong technical skills to oversee a complex integration of two systems after a company merge
* Analysed government changes to Legal Aid and accordingly updated tools to assist lawyers in making claims
* Managed and developed onshore teams and offshore contractors, continuously monitored activities to ensure the maintenance of the company’s Legal Accounts and Practice Management software
* Supported end users by designing and facilitating training relating to major software changes
* Led on and offshore teams in sprint planning, stand-ups, retrospectives, refinement and reviews

**May 2004 – Mar 2010 Axxia Systems**

**POSITION HELD: Software Engineer**

* Enhanced and maintained a Legal Accounts system for use in Law Firms
* Developed enhancements to the system to maintain compliance with changes to the Solicitor’s Accounts Rules
* Maintained Legal Aid claims software in accordance with changing Legal Aid rules
* Worked closely with Support and QA
* Held accountability for all packaging and availability of new releases to the software

**Mar 2003 – Mar 2004 Career Break**

**POSITION HELD: Travel**

**Jun 2001 – Mar 2003 Aerotech Europe**

**POSITION HELD: Software Engineer**

**May 2000 – Jun 2001 TravelNet Systems**

**POSITION HELD: Software Engineer**

**Aug 1999 – May 2000 Rubicon Software**

**POSITION HELD: Junior Software Engineer**

**EDUCATION**:

**1998** **University of Birmingham**

MSc Physics (*Grade:* *2:1*)