PR DAVIS
SOLID · DEVELOPMENT

18 years full stack experience, LAMP a specialty. Well networked.

Pete Davis - Director P R Davis Ltd

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Full UK driving license

KEY SKILLS

- PHP5
- OOP
- MVC
- jQuery
- MySQL
- Ajax
- LAMP
- API
- Database
- Javascript
- Git/SVN
- WordPress
- Apache
- XML
- SOAP
- E-Commerce
- JSON
- REST
- Frameworks
- regex

HIGHLIGHTS

Alfa Romeo USA - I delivered a **proof-of-concept** piece to allow customers to change the colour of a spinning car video based on six **synchronised assets loaded from YouTube**

Experian - **Exposed an edge** case fault in Experian's live server which differed from their UAT (testing) environment, liaising with their senior network engineers and ultimately evidencing the case for them to correct

Experian - Wrote the **only known PHP API** for Experian's IDHub and Autoscore products

Stella Artois - Wrote **all backend API code for their Summer promotion** in both 2013 and 2014 (2013 - Chalice Promotion, 2014 - Golf Open and Wimbledon Promotion)

Fonetastic - Backend and frontend development on a site with **50-100million page impressions daily**, 10,000 signups daily and profiting £100,000 monthly

Pontins - Created bespoke booking search allowing for **fuzzy searching** to suggest alternative dates and ranges to **improve customer experience** and **increase conversions**

Safety Media - **Optimised a 30 second MySQL query to 250ms** by adjusting indexing and cache settings following user complaints. Passed a full penetration test.

Certifications - In the **94th percentile** of test takers in IKM's "PHP 5 Programming" exam, and 3.88 in Brainbench's "PHP 5.3" test, putting me in the **97th percentile**

WORK EXPERIENCE

P R Davis Ltd - Technical Director - June 2013 - Present
As a self-employed developer, I complete all contract/project work as required. Ask me what I've been up to recently.

Ultimate Business Cash - Contract Developer - Oct 2013 - March 2015
A disruptive multi-million pound SME lending project. Performs full credit checks via Experian's API, internal decision engine, reporting and analysis tools (charts, data downloads etc), e-signing of documents, fraud detection, audit trails and powerful administration. I built the entire project from specification to full operation, working remotely.

Stella Artois - Contract Developer - Summer 2013 - Summer 2014
Created the **entire backend API**, involving validation, storage and third party API integration, so that the three frontend options could all operate consistently (rich media, simple and mobile), again entirely remotely.

Safety Media - PHP Developer - 2013
Worked as part of a team implementing a **ground-up rewrite** from an existing PHP4 LMS application to modern standards using **PHP5 OOP and jQuery** frontend development. Each change was committed to SVN, had **automated testing** written and applied on a staging environment before being pushed live. I also aided preparing for, and passing a full server and code **penetration test**.

Bangor University - Database Administrator - 2008 - 2012
Responsible for the Alumni database, ensuring **data integrity**, targetting members for fundraising campaigns and events based on a **complex range of criteria**, creating meaningful reports for senior management, **data manipulation**, Data Protection and FOI requests and a wide range of other tasks.

The Dot Republic - Technical Director 2006 - 2008
Entirely responsible for decisions of a technical nature and wrote all code. Responsibilities also included database and server management, and client management.