

Curriculum Vitae - Stephen John Palmer

Details

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Date of Birth: 26/07/1971
Nationality: British
Location: Exeter, Devon

Profile

Web Application Developer with skills across full stack and life cycle - preference for **front-end** development over **25 years' experience** within a wide range of roles, incorporating multiple languages, platforms and across multiple technology paradigm shifts.

Excellent communication skills - ability to convey ideas at various abstraction levels to team members & project stakeholders - keen to promote **quality** across development process.

Self-motivated and continuously developing skillset - quickly pick up new technology - breadth & depth of experience helps relate new concepts to old.

Current Skillset

Javascript

Angular 1-9, Angular CLI
TypeScript, ES6, JavaScript
RxJS, Redux, jQuery, Modernizer
RESTful Web api, JSON, JWT

- **advanced**
- **advanced**
- **good knowledge**
- **good knowledge**

UI Design

Html5, CSS3, SCSS, Less,
RWD (*native*), Flexbox, Bootstrap 3&4
Gimp, Inkscape, Pencil
Material Design, Animations
Visualization, SVG, D3, C3

- **advanced**
- **advanced**
- **good knowledge**
- **good knowledge**
- *working knowledge*

Automated Testing

Jasmine, Karma, Angular **TestBed**, **Protractor**

- **good knowledge**

Server

Node.js, Express, ASP.NET Core, Azure
Oracle, MongoDB, CosmosDB

- *working knowledge*
- *working knowledge*

Build

npm, nvm, git, Webpack, Gulp
WebStorm, Visual Studio, Chrome & Firefox **Dev Tools**
Linux, OSX, Windows

- **good knowledge**
- **good knowledge**
- *working knowledge*

Current Training

NativeScript, Visualization libraries

Education

| | | |
|----------------------|-------------|---|
| Certification | 2012 | Oracle Certified Expert - Apex, Developing Web Apps (<i>1Z0-450</i>) |
| Higher Education: | 1989 – 1993 | University of Plymouth: BSc (<i>Hons</i>) Geography: 2:1 <i>Subsidiary Subjects:</i> Information Technology & Environmental Law |
| Secondary Education: | 1982 – 1989 | Bassaleg Secondary School and 6 th Form, Newport 3 'A' levels; Physics, Pure & Applied Mathematics, Geography 2 'AO' levels; Additional Mathematics, General Studies 9 'O' levels & 1 GCSE; Art & Design |

Hold full clean UK Driving Licence - **References available on request**

Commercial Experience

- **Hermes - Web Developer** (Permanent) - Bracknell 1½ years (2018 - 2020)
 - Development of several greenfield web apps for airline cargo handling (*Angular & Azure stack*)
 - including; Prototyping, Wireframing, BDD automated unit & e2e testing, Web Apis & Azure CI
 - Tech: Angular 5, TypeScript, ES6, RWD, Flexbox, Bootstrap4, Html5, Css3, Scss, Jasmine, RESTful, ASP.NET Core, Azure DevOps, CosmosDB (doc & graph)*

- **Clinisys - Web Developer** (Permanent) - Surrey 1½ years (2016 - 2018)
 - Development of greenfield & brownfield Pathology systems (*Angular & ASP.NET Core stack*)
 - Integration of Flux/Redux state management into Angular & front-end automated unit testing to team
 - Tech: Angular 4, TypeScript, ES6, Redux, RxJS, RWD, Bootstrap3-4, Material UI, LoDash, Html5, Css3, Scss, Jasmine, RESTful, ASP.NET Core, Swagger, Node, Webpack, OracleDB*

- Multiple Freelance positions - Highlights...** 10 years (2007 - 2016)

- **Autosport.com** (Haymarket Media) - Web Developer - London 4 months (2015 - 2016)
 - Converting the public website to responsive grid (*Bootstrap & native RWD*)
 - Created new Angular views for site subscription payment system (*MEAN stack*)
 - Tech: Angular.js, JavaScript (native, OO), RWD, Bootstrap3, Html5, Css3, RESTful, Node.js, Express, MongoDB*

- **IFPI** (International Music Federation) - Web Developer - London 3 months (2015)
 - Design & full stack development of greenfield web app to review online media content for copyright infringement hooked into multiple music/video sites (*youtube, vimeo, soundcloud...*) (*MEAN stack*)
 - Tech: Angular.js, Javascript, Html5, Css3, Bootstrap3, RWD, Node.js, MongoDB, Oracle Apex, Sql*

- **TFL** (Transport for London) - Web Developer - London 6 months (2014)
 - Designed & developed new web pages for road junction & traffic light fault notification - native JavaScript within Oracles Apex framework - challenging requirement to support both IE7 & iPad (*office vs field staff*) - *extension offered*
 - Tech: Javascript, Html5, Css5, jQuery, jQueryUI, Bootstrap3, RWD, Oracle Apex, Sql*

- **UKTV** (BBC) - SOA & Web Developer - London 2 years (2011 - 2013)
 - Developing greenfield high profile digital content lifecycle system & UKTV's first 'Video-on-Demand' service
 - Rejoined UKTV on designing & implementing 'Catch-Up TV' for both Sky & YouView platforms
 - *Contact extended multiple times*
 - Tech: RESTful, SOAP, RSS, XML, Javascript, jQuery, Html5, Css3, Oracle, SQL*

- **IPC Media - Oracle Developer** - London 3 years (2008 - 2010)
 - Enjoyable 3 years at IPC Media, designing & developing a replacement online Ordering & Dispatch system
 - Final contract was passing system through multiple parallel-run test cycles
 - *Contact extended multiple times*
 - Tech: Oracle, Sql, Pl/Sql, Tuning, ASP.NET*

- **Property Development**** (2010 & 2015) - several months property development between extended contracts

- **Quintiles** (Innovex) - Senior Business Solutions Analyst - Berks 1½ years (2005 .. 2007)
 - Full stack development, across multiple Oracle systems & business groups, reporting to regional IT director
 - Tech: Oracle, Sql, Tuning, Pl/Sql, Dev DBA, Forms/Reports, Unix*

- **News Corporation** (NDS) - Oracle Specialist - Surrey 1½ years (2004 .. 2005)
 - Joined NDS(Sky) R&D department as Oracle specialist, developing the digital TV platform
 - Highlight was working on development of both Sky+ & Sky's series linking
 - Tech: Oracle, Sql, Sql Tuning, Pl/Sql, Dev DBA, JUnit, Javascript, Html, Css*

- **CGEY** (Cap Gemini Ernst & Young) - Oracle Consultant - Surrey & Dublin 6 years (1998 .. 2004)
 - As Oracle consultant, I undertook a wide range of assignments with clients across differing sectors:
 - Team-lead (*12mths*) for insurance company over in Dublin switching systems to Euro currency
 - Tech: Oracle, Sql, Tuning, Pl/Sql, Forms & Reports*

- **AT&T UK - Graduate Scheme** - Midlands 4 years (1994 .. 1998)
 - Involved with full stack development of ground-breaking Oracle 'Build to Order' system for Land Rover & BMW
 - 2 day/overnight interview process, aptitude tests, lunch with directors & formal presentation to gain placement
 - Tech: Oracle7, Sql, Tuning, Pl/Sql, Forms & Reports, C, pro*C*