

# 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

Visualization libraries

## Education

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

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

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## 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*

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### 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*