James P. Spencer

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Work Experience

Sept 2014 to Current

Senior Developer at SEE TICKETS, London

- Full stack developer responsible for designing, delivering and maintaining mission critical systems for See. Such as: primary e-commerce platform with over 500 white label instances; Client Console for reporting, event management and content management; See Admin system for internal back office tasks.
- Worked as part of an agile team actively participating in planning meetings, retrospectives and scrums. Took ownership of user stories, collaborating where required and conducting informal code reviews upon completion.
- Refactored large sections of legacy codebase into clean test driven .NET code across a variety of MVC, Web API and Windows Service Applications.
- Used a variety of modern front end technologies such as Angular, Gulp, SASS, Boostrap and jQuery to deliver a consistent responsive experience to users.
- Developed and optimised complex PL/pgSQL functions and migration scripts in primary PostgreSQL database.

Jun 2013 to Sept 2014

.NET Developer at CREATOR, London

- Architected and maintained solutions for leading multinational and national brands such as TUI Group(Thomson, First Choice), Liberty Global (Virgin Media,UPC), MSD, Late Rooms, De Vere Group.
- Ensured successful and robust .NET delivery in complex multi departmental projects though use of Scrum, TDD and continuous integration.
- .NET solutions delivered using a variety of different technologies such as ASP.NET MVC, Web API, Web Forms, Windows Services and Web Services.
- Developed high traffic, scalable systems making use latest .NET features such a TAP and Parallelisation libraries.
- Assisted and mentored other developers whilst also gaining a great deal of experience from working in a cohesive environment with senior developers.

Oct 2011 to Jun 2013	Junior Developer at THE TIN LTD, London
	• Previous role on a full time basis having graduated university.
July 2010 to Oct 2011	Junior Developer (Part time) at THE TIN LTD, London
	• Part time role offering providing development, support and maintenance during final year of university.
July 2010 to Oct 2011	Junior Developer (1 Year Industrial Placement) at THE TIN LTD, London
	• Developed and maintained .NET solutions for a variety of clients ranging from leading global brands PwC, P&O, Medigold Health to early stage startups. • Worked on ASP.NET MVC, WEB API, and Web Forms projects using both Entity Framework and Fluent NHibernate. • Regularly met with clients to define scope and technical requirements often working to tight deadlines. • Front-end development made primarily using JQuery with JQuery UI and various plugins to produce rich interfaces, PhoneGap was used to produce mobile applications. • Assisted with general day to day IT support tasks such as phone system maintenance, networking maintenance and assisting colleagues with general IT issues.

PUBLICATIONS

JULY 2012	Sentimentor: Sentiment Analysis of Twitter Data *James Spencer and Gulden Uchyigit* Presented at *SDAD 2012* The 1st International Workshop on Sentiment Discovery from Affective Data at EMCL PKDD

EDUCATION

SEPT 2008 to July 2012	Bachelors of Science COMPUTER SCIENCE, **University of Brighton**, UK *First Class Honors* **Modules Studied:** Programming Languages, Concurrency And Client-Server Computing, Advanced AI, Computer Graphics Algorithms, 3D Dynamic Modeling, Object-Oriented Software Design, Games Development, Computer Systems Architecture, Mathematics, Human Computer Interaction, Requirements Analysis.

SKILLS

General Development:	• OOD, TDD, SOLID • Git, TFS, VSS • NUnit, MS Test, Moq • Ninject, Unity • Log4Net, Splunk
Programming Languages:	• C#, F#, JavaScript, SQL (NpgSQL, T-SQL)
Website Development:	• ASP.NET MVC, Web API • Jquery, Angular, Knockout, DataTables, Highcharts • CSS, SASS ,LESS, Bootstrap • IIS
Databases:	• Relational Database Design • PostgreSQL, Microsoft SQL Server • Entity Framework, Npgsql, Fluent NHibernate