# 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. Systems included primary e-commerce platform with over 500 white label instances, promoter systems and back office systems.
- Worked as part of an agile team, actively participating in planning meetings, retrospectives and scrums. Regularly paired with colleagues holding code reviews.
- Delivered clean test driven C# code across a variety of MVC, Web API and Windows Service Applications. Checked in code always releasable with regular deployments.
- Used a variety of modern front end technologies such as Angular, Gulp, SCSS, Booststrap and jQuery to deliver consistent responsive experience to users.
- Designed extensions to core See database, Developed and optimised functions and migration scripts in PL/pgSQL.

### 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

July 2010 to Oct 2011

Junior Developer (Part time) at THE TIN LTD, London

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 use JQuery, and various plugins to produce slick Web interfaces and Mobile applications with PhoneGap.
- 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

SDAD 2012 The 1st International Workshop on Sentiment Discovery from Affective Data

#### **EDUCATION**

SEPT 2008 to July 2012

Bachelors of Science Computer Science, University of Brighton, UK

First Class Honors

Major Project: Sentimentor: sentiment analysis using twitter data http://sentimentor.co.uk

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