Malachi Soord

Curriculum Vitae

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Profile

Developer based in Berlin who is passionate about modern web and mobile application development. Favours agile methodologies and enjoys working with SCRUM and Kanban.

Technical Skills

Languages	PHP, Java, C#, JavaScript, SQL
Databases	SQLite, mySQL, Microsoft SQL Server
Web	HTML5, CSS3, ASP.NET, RDFa, Microformats, REST, Web Services
Frameworks	Symfony, Android, .NET, Silex, jQuery
Source Control	Git, Team Foundation Server
Other	LaTeX, XSLT, XSD, JSON Schema, SVG, Ant, Composer, Vagrant

Experience

May 2015 – Present — **Software Engineer**, *GetYourGuide GmbH*, Berlin, Germany.

Software Engineer for one of the market leaders for in destination tours and activities.

- Designing, implementing, and iterating on AB tests.
- Implementing event tracking system utilizing Thrift.
- Building and introducing recommendation service on the site and within emails.
- Unifying customer facing website by migrating and refactoring legacy code onto the new stack.
- Supporting mobile apps through new features and fixing bugs on the customer facing API.
- On-boarding new engineers.
- Consolidating Google tag manager environments.
- Organising the weekly tech lunches.

Skills: PHP, Symfony, mySQL, SCRUM, Vagrant, Thrift, AB testing methodologies

Jun 2014 – Apr 2015 — **PHP Developer**, *MenschDanke GmbH*, Berlin, Germany.

PHP developer working for a company with a portfolio containing some of the leading voucher and deal sites in Germany.

- Developing RESTful applications in Symfony.
- Setup consistent development environments using Vagrant.
- Building utility applications for data export to JSON.
- Configuring OAuth provider on new iteration of Schnäppchenfuchs forum.
- Refining documentation, company guidelines, and recommendations.
- Evaluated potential deployment solutions including Capifony, Rocketeer, and Capistrano.

Skills: PHP, Symfony, RESTful architecture, OAuth, Vagrant, Node.js

Dec 2011 – **Systems Engineer**, *Software Imaging*, Oxford, UK.
Mar 2014 Employed by one of the global leaders in printing and imaging technologies developing Android mobile print solutions.

- Developing new functionality for mobile print solutions.
- Carrying out detailed performance and static analysis.
- Extending both the front and back end of the automated print engine.
- Android UI automation utilising both Espresso and MonkeyTalk, developing new functionality including screen-shot comparison, GridView selection, and fixing bugs.
- Implementing Skia to PDL solutions via native code using JNI.
- Creating EMMA instrumented builds allowing code coverage to be run automatically and manually.
- Developing applications to assist with the development, testing, and debugging of products.
- Agile development.
- Maintaining and improving the database of supported printers.
- Working closely with senior systems engineers.

Skills: Java, Android, Ant, Team Foundation Server, TDD, Agile, Kanban, SCRUM, Code Reviews, SQLite, Eclipse, Batch scripting, Adobe Firework, XML, XSLT, XSD, C#, .NET 3.5, Web Services, JNI, EMMA

Jul 2010 – **.NET Developer**, *TM Solutions Ltd*, Abingdon, UK.
Nov 2011 .NET developer working in a small team building telecommunication systems that manage client services and information. Utilizing C# and ASP.NET in a .NET 4.0 environment.

- Responsible for the design and implementation of CLIck version 11, TMS's major web based client facing management application.
- Helped develop and design i-bill, the white labeled end user solution utilizing jQuery and ASP.NET MVC.
- Designed and implemented an improved version of the company homepage using CodeIgniter and jQuery.
- Producing Crystal Reports for client invoices and reporting functionality on CLIck.
- Backup management for all company and client data.

Skills: C#, ASP.NET, T-SQL, SQL Server, XHTML, CSS3, jQuery, RDFa, Visual Studio, Team Foundation Server, MooTools, Crystal Reports

2005 – **Freelance Web Designer**, Radley, UK.
Present Self taught web developer with keen interests in semantic web technologies such as RDFa and Microformats. Building sites that conform to W3C recommended HTML and CSS standards. Utilizing server side side languages such as PHP and Java.

- Solid knowledge of Adobe Fireworks.
- Strong interest in the future developments of the web.
- Avid fan of CodeIgniter, Laravel, and jQuery.
- Web page performance and evaluative skills.
- Knowledge and understanding of vulnerabilities including XSS and SQL injections.

Skills: HTML5, RDFa, PHP, Laravel, CodeIgniter, CSS3, jQuery, Play Framework, mySQL, Mercurial

Oct 2006 – **Junior Developer**, *TM Solutions Ltd*, Abingdon, UK.
Jun 2007 Billing analyst/Junior developer working in a small telecommunication company, developing web applications in a .NET environment.

- Helped refine the first .NET iteration of CLIck.
- Running daily billing processes when required.
- Updated existing company website to be more in-line with current standards.
- Providing general internal IT support.

Skills: .NET 2.0, C#, ASP.NET, XHTML, CSS2, JavaScript

Education

2007 - 2010 **B.Sc,Software Engineering**, *Durham University*, Durham, UK.

DISSERTATION

Title *How to Enable the Web Information to Present More Semantic Meaning*

Supervisor Dr. William Wei Song

Description Focused on producing a system to add semantic meaning to existing content on the Web and enabling users to query the information via a semantically embedded web interface. Developed using W3C recommended standards including RDF, RDFa, and OWL ontologies whilst incorporating SESAME2 and Play frameworks.

2006 **Community Connect 3**, *Research Machines*, Milton Park, UK.

2004 – 2006 **BETEC IT for Practitioners**, *Abingdon & Witney College*, Abingdon, UK.
Distinction/Distinction/Merit
Communication Key Skills Level 2

2003 – 2004 **GNVQ IT for Practitioners**, *Abingdon & Witney College*, Abingdon, UK.
Merit

Other Interests

Has a strong passion with learning latest technologies and adhering to current web standards. Kept up to date by consuming social media, subscribing to blogs such as Smashing Magazine, and reading through W3C specifications and primers to gain a greater understanding and practical knowledge of emerging technologies. Attends tech events and talks when he can and in his spare time enjoys cycling, running, and exploring his local surroundings.

References

References are available on request.