Malachi Soord

In a beautiful place out in the country

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Profile

Software Engineer based in Berlin who is passionate about modern web and mobile application development. OSS advocate, favours agile methodologies, and enjoys working with SCRUM and Kanban.

Technical Skills

Languages	PHP, Python, Java, C#, JavaScript, SQL
Databases	MySQL, SQLite, Microsoft SQL Server
Web	HTML5, CSS3, RDFa, Microformats, REST, RPC, SOA
Frameworks	Symfony, Flask, Android, .NET, Jekyll
Source Control	Git, Team Foundation Server
Other	LaTeX, Docker, Vagrant, Ansible, Kubernetes, Apache Thrift

Experience

Oct 2021 – Present **Senior Software Engineer**, *Vinted GmbH*, Berlin, Germany.
- Building out the shipping platform.
- Defining best practices for SOA within the shipping domain.
- Improving Vinted tech brand.

Skills: Ruby, Rails, OpenAPI, API Design, API Testing

Aug 2017 – Sept 2021 **Senior Software Engineer**, *GetYourGuide GmbH*, Berlin, Germany.
Senior software engineer for one of the market leaders for in destination tours and activities.

- Working closely with engineers to improve the local dev toolchain.
- Maintaining and enhancing our Kubernetes based testing cluster solution.
- Supporting our CI/CD offerings that are based on Drone and Spinnaker.
- Developing outbound integrations to 3rd party systems.
- Building scrapers for automatic ticket purchasing.
- Implementing new functionality supplier API.
- On-boarding new engineers.
- Actively involved in the hiring processes.
- Organising the weekly tech lunches.

Skills: Python, PHP, Symfony, Doctrine, MySQL, SCRUM, Docker, Thrift, RPC, Kubernetes

May 2015 –
Jul 2017
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 utilising 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, Python, 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 –
Mar 2014
Systems Engineer, *Software Imaging*, Oxford, UK.

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. Utilising 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 labelled end user solution utilising 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

| Oct 2006 – | **Junior Developer**, *TM Solutions Ltd*, Abingdon, UK. |
| Jun 2007 | 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 IT support.

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

Projects

| 2017–2018 | **Founder**, *KitaSpot*. |
| | Having being frustrated with the process of finding and applying to a kita in Berlin felt there must be an easier way to do this. Built out MVP platform that scrapes to publicly accessible data and presented it in a more geo-spacial way. |

Skills: Ansible, Symfony, Doctrine, Mailgun, Google APIs, Bootstrap

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 OSS and actively contributes to several projects. Attends tech events and talks when he can and in his spare time enjoys cycling, walking, and exploring his local surroundings.

References

References are available on request.