

Simon Bergot

Software Engineer

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Date of birth: 24/05/1985

Nationality: French

Medior .Net & Front-End developer with expertise on maintaining a high-traffic complex web application.

Technical	HTML5/CSS3 .Net/C#	Javascript Powershell	Typescript SQL Server	Webpack Git	React/Redux
Experience	Software architect Talentsoft - Recruiting module				2016-2018
	Analyze and fix performance issues on a multitenant SaaS web application (40000 rpm). Monitor production behavior of new features using Newrelic.				
	Organize and animate a technical backlog. Collaborate with other teams to improve code quality.				
	Migrate a js/knockout stack to typescript/react/redux. Deliver trainings on front-end technologies.				
	Write a background job management system based on Hangfire. Manage job migration from visual cron to the new system with the production team.				
	Manage a team of two developpers to deliver a redesign project with a strict time constraint. Coordinate the effort with the designer and product owner.				
	Software engineer Talentsoft - International team				2014-2016
	Develop new features for German customers using Agile methodology. Deliver new versions in production every two weeks.				
	Work on internationalisation tooling to improve process automation.				
	Design & develop REST APIs for the recruiting front office module.				
	Software engineer eFront - ERM R&D team				2012-2014
	Develop new features for an Enterprise Risk Management web application. Design the user interface (HTML/CSS/Javascript), implement the server side logic (VB.Net/C#) and data model (Oracle/Sql Server).				
	Introduce javascript unit tests with Jasmine and Karma.				
	Image science engineer DXO - Image Science team				2009-2012
	Research on anisotropic filtering algorithms (noise reduction, dead pixel detection and correction).				
	Write the functional specifications of an embedded adaptative color correction product. Implement a prototype (Python/C++) and associated calibration tools (C++).				
Education	Ecole Centrale Paris - Engineering school Embedded system development				2005-2009
	KTH - Stockholm Image processing				2007-2008
Languages	French Mother tongue	English Highly Proficient	German Basic	Swedish Basic	
Personnal projects	Gift idea management - Github .Net core (server) and React/Typescript (client)				
	Command line argument parser library - Github Haskell - published on hackage with more than 2000 downloads				