Simon Bergot
Software Engineer

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

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Date of birth: 24/05/1985
Nationality: French

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 developers 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 anisothropic 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   2005-2009
Embedded system development

KTH - Stockholm   2007-2008
Image processing

Personal 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

Technical skills

HTML5/CSS3
Javascript
Typescript
Webpack
React/Redux
.Net/C#
Powershell
SQL Server
Git

Languages

French *Mother tongue*
English *Highly Proficient*
German *Basic*
Swedish *Basic*

Personal hobbies

Graphic novels
Board games