Sebastian Senf

Full-Stack JavaScript Web-Developer

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Personal Statement

Back in 2008 I made my programming hobby a profession and became a freelancing Web-Developer. I started out with front-end development, mostly vanilla JS and jQuery along with HTML and CSS. Pretty soon I also learned how a back-end works by using Ruby on Rails for a couple of years. In 2011 I switched to a JS-only stack by learning Node.js. Another huge part of my life was riding BMX, which balanced out the interest in computers and coding. However, in 2013 I exchanged my bike for a backpack and became a digital nomad. Ever since I am traveling through Europe and enjoy the unknown, still while coding every day.

Skills

JavaScript development
- Coding in JS for over 10 years
- Know how to solve common problems and writing clean code
- Keeping up with the latest developments of the language
- Know how to write vanilla JS but also how to use frameworks
- Writing JS for the front- and back-end
- Developed jQuery plugins as well as Node.js modules
- Know how to write an application with test-driven-development

Project structuring
- Personal ongoing interest in finding the holy grail in structuring a web project
- Developed multiple Templates, Boilerplates and Generators over the years
- Love trying out new things and switching out tools if they make my life easier
- Structured many projects from scratch and re-structured already existing projects
- Try out new patterns of data flow and coupling different parts of an application
- Writing extensive documentation

Focused working
- Interested in improving my workflow to get things done in less time
- Writing and using tools to improve my development-cycle
- Personal development and minimalism to declutter my life and thus my work
- KISS and DRY mentality
- Able to work effectively from different places while traveling
- Know the importance of breaks and use of the Pomodoro technique

Other skills
- Working with NoSQL databases such as MongoDB
- Understanding and developing a REST back-end
- Using the Git version control system
- Good understanding of HTML5 and CSS3 standards and features
- Using macOS and Linux operating systems
- Deploying a Node.js application to a server
- Using micro-services and third party API's
- Good knowledge of the Ruby programming language

Education

2003 - 2005	Business school with focus on IT at Wirtschaftsschule Gobi, Plauen, Germany
2005 - 2008	School/company apprenticeship as an IT specialist for application development at Inacon GmbH, Karlsruhe, Germany
2000 - now	Self-taught in many areas regarding computers and IT, mostly programming. Languages like Assembler, C/++/#, VB, Ruby, HTML, CSS, JS.

Work

2012 - 2013	Front-end developer (Backbone.js), partly Rails integration at the social customer service startup Reqorder, Berlin, Germany
2014 (4mo)	Front- and back-end developer (Websites & Custom solutions) at the web agency Roy & Co, Doncaster, United Kingdom
2015 (6mo)	Front- and back-end developer (Backbone.js & Node.js) at the social customer service startup SocialHub, Ingolstadt, Germany
2016 (6mo)	Front-end developer and front-end engineer (React.js) at the renewable energy asset management company 3Megawatt, Munich, Germany
2008 - now	Freelancing front- and back-end developer and engineer, mostly with JavaScript (Backbone.js, jQuery, Vue.js, React.js, Node.js, Express.js, Hapi.js) - but previously also with Ruby (Ruby on Rails, Sinatra) and PHP (Wordpress)

Mentionable achievements

2013	Third place at the worldwide hackathon "NodeKnockout" in the category "Utility/Fun" with a remote-control for websites (Node.js, Websockets)
2016	First place at the worldwide hackathon "StaticShowdown" (2nd place overall) in the category "Solo" with a voice-controlled game (HTML5, Vue.js)
2017	Mentoring at the Nodeschool #1 Workshop in Munich, Germany