JAN JORISSEN

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*A seasoned Full-stack developer turned Digital Consultant, Jan has worked with some of
the biggest companies in Europe in Banking, Retail, Consumer Goods and Pharma.
Extensive experience in building both internal and client-facing applications,
as well as +100 hours of delivering trainings and conducting seminars.*

ENGINEERING PROFILE

Languages	**English, Dutch, German**, French
Front-end	**Javascript, Typescript, React, Redux**
	HTML5, CSS3, Sass, Less, styled-components
	npm, webpack, AMP, GraphQL, react-native, redux-sagas
	Three.js, WebGL, Jest
Back-end	**Node.js** – Express, Koa, Knex, Bookshelf, Mocha, Chai
Databases	PSQL, MySQL, MongoDB, Redis, Jenkins
Other	Remix, **Solidity**, **Truffle**, Ganache, Geth, Redis, Linux
	Nightwatch, Cypress, OpenShift, AWS, ECS/S3
UI/UX	**Pixelmator, Photoshop**, Illustrator
Practices	Agile, TDD, functional programming,
	RESTful web services, microservices/SOA, continuous integration/delivery

WORK EXPERIENCE

Boehringer-Ingelheim　　　　　　　　　　　　　　　Jan 2018 – June 2018
Digital Consultant　　　　　　　　　　　　　　　　*Ingelheim, Germany*

· Spearheading the very first project of BIX, the digital incubator for BI.
· Full-stack development in react.js and node.js
· Unearthing data previously inaccessible using graph database technologies
· Digital transformation and capability building

McKinsey & Company　　　　　　　　　　　April 2017 – December 2017
Digital Consultant　　　　　　　　　　　　　　　　*Berlin, Germany*

· External Advisor to the digital branch of McKinsey & Co
· Seminars/hackathons on React and React Native
· Blockchain Consultancy
· Digital transformations and development process optimisation

Zalando　　　　　　　　　　　　　　　　January 2017 – April 2017
Senior Full-Stack Developer　　　　　　　　　　　　*Berlin, Germany*

· Overhaul of the exisiting monolith to microservices based architecture.
· Implementation of AMP for all of Zalando's +1M product pages

Deutsche Bank · April 2016 – March 2017

Senior Full-Stack Developer · *Frankfurt, Germany*

· Internal Ticketing system for Cyber Security Operations. ES6, React and Webpack
· Live Dashboard for reporting metrics on Intelligence Operations
· Visualising global internal and external (market) data on a 3D Threat Map. React and THREE.js

Unilever · February 2016 – April 2016

Senior Full-Stack Developer · *Antwerp, Belgium*

· Full-stack project. Designed and developed a node.js backend with a RESTful API for iOS and a react powered CMS view. Prototype that is currently in production.

Searchmetrics · October 2015 – January 2016

Senior Front-End Developer · *Berlin, Germany*

· At searchmetrics I worked on a closed beta for a selection of high-proIle customers. This was a full-stack position involving React/Node and SASS.

ILoveVideo.TV · January 2014 – August 2015

Senior Front-End Developer · *Berlin, Germany*

· I developed and maintained the website of ilovevideo.tv and prototyped a variety of new implementations of the video player. Most work was done using Grunt/Backbone and later on React and Webpack.

Moovly · January 2013 – December 2013

Front-End Developer · *Gent, Belgium*

· Development of an online presentation and animation tool. Was done in Flash Builder 4.7 using modular Robotlegs with AS3 Signals.

Adconion · June 2012 – September 2012

Front-End Developer · *Sydney, Australia*

· Rich Media Development of advertising campaigns and concepts. Flash/HTML5 banners and games.

AMAI · January 2012 – April 2012

Front-End Developer · *Remote*

· Development of a touchscreen application in Flash. Also made a WebGL prototype of a 3D race- track editor.

M2Technology · October 2011 – January 2012

Front-End Developer · *Perth, Australia*

· Various graphic design tasks and the development of in-house tools.

Vision I.T. · January 2010 – August 2011

Consultant, Instructor · *Lokeren, Belgium*

· Consultancy for Flash related projects as an Adobe CertiIed Expert
· Over 300 hours of Flash/AS3/Illustrator/Photoshop/Custom trainings as an Adobe CertiIed Instructor
· Multiple Flash/AIR Projects for different international clients (software simulations/ games / websites)
· esponsible for the Google Docs/Calendar/Mail infrastructure as a Google Apps CertiIed Individual

EDUCATION

B9Lab Acadamy   January 2018
ETH Certified Online Ethereum Developer   *Online*

· This online course teaches software engineers the basics of **blockchain** technology as well as languages and tools required to build decentralised applications on the **Ethereum** platform. This course is aimed at experienced programmers, introducing everything needed to understand the technology, write smart contracts and build applications that interact with them.

HOWEST   2006 – 2009
BA in Computer Science   *Kortrijk, Belgium*

· Specialisation in Multimedia

KULeuven   2005 – 2006
Law School   *Leuven, Belgium*

· One year of BA in Law with minor in Metaphysics

PROJECTS

Icoshift   Blockchain Explorer
http://www.icoshift.com

· Icoshift is a blockchain explorer for the Ethereum protocol. It allows you to explore mined blocks, addresses and transactions.
· The project is currently running on top of a private Ethereum network on AWS.

ETH.TV   Decentralised Television
http://www.ethelevision.com/

· Personal React/Node/Solidity/Truffle project I'm building wih a friend. Our first Smart Contract deployed to the Ethereum main net.
· Users can submit a URL form any major streaming/video website and it will stream continuously.

Anatomy Union   WebGL Project
VICE Review

· I created this immersive experience for Anatomy Union, a record label in Brussels. Explore a 3D world in your browser.

60+   Financial Portfolio Management
https://github.com/Qaaj/sixtyplus/

· A personal sandbox project that is still in development. 60+ aims to be the 'swiss army knife' of personal finances Financial planning for the future, portfolio management of stocks/bonds and tracking of expenses in a single application.

Wormhole   WebGL Project
https://experiments.withgoogle.com/wormhole

· Wormhole is one of my WebGL experiments that was picked up by Google and featured on their Chrome Experiments website.