



# Clemens Grunewald

Creative Technologist, Fullstack Developer, UX Designer

## 01 About Me

I'm a multidisciplinary developer passionately crafting exciting products and delightful user experiences. I enjoy diving into new technologies and blurring the edges between different professions. This stimulates my curiosity & enables me to work effectively in cross functional teams.

## 02 Skill Set



Web Development



Design Thinking



User Experience



Deep desire to learn

## 03 Top Skills

Professional



Angular + React.js  
Javascript/Typescript



Node.js + MongoDB  
Express.js/Mongoose.js



Spring Boot  
Java

Personal



Enthusiastic Maker  
steadily trying new things



Happy Communicator  
always having a smile on my face

## 04

### Education

<b>University of Twente, Enschede, Netherlands</b> Bachelor of Science: Creative Technology (cum laude) Bachelor Thesis: IdeaTinder - A corporate idea management platform	2016
<b>University of Potsdam, Potsdam, Germany</b> Bachelor of Science: Business Informatics (discontinued)	2012
<b>Voltaire Gesamtschule, Potsdam, Germany</b> High-School Diploma, Grade 1.7	2011

## 05

### Experience



<b>2018</b> `til today	<b>StayFriends GmbH</b> Full-Stack Developer @ lebensfreunde.de <ul style="list-style-type: none"><li>• developing front- &amp; backend web architecture</li><li>• task assessment &amp; resource planning</li><li>• ideating and designing user interactions</li><li>• ensuring responsiveness and cross-platform optimization</li><li>• ensuring code quality by developing automatic tests</li></ul> Tech Stack: Angular 10 • Java 11 • MongoDB • MySQL • Jira • Bitbucket • Jenkins
<b>2018</b> `til today	<b>onandoffer.com</b> Full-Stack Developer & "CTO" <ul style="list-style-type: none"><li>• developing front- &amp; backend web architecture</li><li>• ideating and designing platform layout and user interactions</li><li>• ensuring code quality by developing automatic tests</li><li>• implementing application infrastructure and CI/CD</li></ul> Tech Stack: React • Node.js • MongoDB • Docker • Github • AWS
<b>2016</b> 25 Months	<b>elbkind GmbH</b> Creative Technologist & Concept <ul style="list-style-type: none"><li>• development of campaign ideas</li><li>• created software and hardware prototypes</li><li>• customer consulting and idea presentation</li><li>• live streaming and media creation services</li></ul> Tech Stack: jQuery • Node.js • APIs of all kind • Raspberry Pi • Arduino
<b>2016</b> 3 Months	<b>3pc GmbH</b> Concept & UX/UI Engineer <ul style="list-style-type: none"><li>• ideation and development of product concepts</li><li>• elaboration of user interactions</li><li>• design of web presences of public facilities</li></ul> Tech Stack: Sketch • Invision • Illustrator

## 06 Technical Expertise

### Tools

- Mac OS
- Visual Studio Code
- IntelliJ IDEA
- SourceTree
- Docker
- Postman

### Methodology

- Agile with Scrum or Kanban
- Projectmanagement using Jira and Bitbucket
- Microservices & -frontends as architectural goal

### Technology Stack

- HTML5, CSS3, JS
- Angular
- React.js
- Redux
- AWS Cloud
- Node.js
- Express.js
- MongoDB
- Jest & Jasmine
- Sonarlint
- Java
- Spring Boot
- MySQL
- Git & Jenkins
- Docker

### Other

- Sketch
- Invision
- Illustrator
- Arduino
- Adobe XD
- Raspberry Pi

### Future

- Serverless Development
- Cyber Security
- Machine Learning
- Real-Time Tech
- Vue.js
- Prototyping

## 07 Projects



ongoing

### Lebensfreunde.de

Development of a dating platform for the generation 50+. As Full-Stack Developer I'm responsible for planning and building new features with my SCRUM team.

#### Tech

Angular 8 • Java 8 • MongoDB • MySQL • Jira • Bitbucket • Jenkins • SonarQube • Grafana • Tableau



ongoing

### onandoffer.com

A start-up developing a platform for companies and candidates of the creative industry to find each other. As Developer I'm responsible for designing and implementing the platform's architecture, infrastructure and features. As CTO I also coordinate the work of freelancers and define the project's scope and technologies.

#### Tech

React • Node.js • MongoDB • Docker • Github • AWS



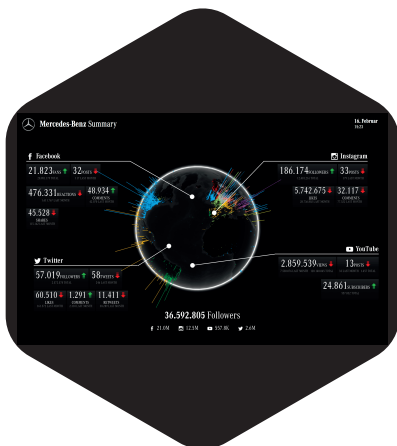
2018

### Intranet @ elbkind

elbkind as an always growing social media agency needed a tool to enable their employees to overview team structures and available skills of their colleagues. I created a prototype of frontend, backend and database structure and conducted usability tests for later UX/UI optimization.

#### Tech

Angular • MongoDB • Node.js



2017

### Social Dashboard @ elbkind

elbkind needed a way to oversee their own progress and how their competitors perform in the „social media game“. Therefore I've build a dashboard to visualize statistical data in almost real-time using webscraping technology.

#### Tech

Angular • MongoDB • Node.js