



Michael Schmid

Fullstack JS Developer

JS

About Me

You're looking for a creative developer for JavaScript and NodeJS projects? Then you have found the right person. I'm reliable, flexible and love it to learn new innovative technologies and methods.

Birthday 25 März 1991
Place Aalen
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Education

Media Informatics

The interface between audiovisual media and technical informatics.
Graduation: Bachelor of Science, Grade: 2,2

University of Aalen
2010 - 2013

Abiture

Examination subjects: German, English, Arts
Focus areas: Informatics, Arts

BMW Gymnasium
2001 - 2010

Elementary school

My favorite subjects in the elementary school were maths and arts

Egauschule
1997 - 2000



Working experience

Freelancer

Fullstack Development, App-Development, JavaScript and NodeJS, PHP, Docker, Project Architecture, Deployment, UX Design

Schmid Digital
2011 - Now

Web development & Onlinemarketing

Development of websites and creation of a reputation management tool using web proxies and virtual machines.

BlueGlass AG
2012 - 2013

Game Developer

Development of games and interactive presentations for a large-sized tablet which is used at conferences of Rose Bikes.

Redhotmagma GmbH
2011 - 2012

Holiday job	1A Personal AG 2010
Holiday Job	Bosch BSH 2009
Webdesigner	Zeyer Reifen 2007-2008

Awards & Certificates

SCRUM for Agile Project management	Mansmann Coaching 2018
Bosch Startup Experience Program	Bosch Startup GmbH 2017 - 2018
Technical Sales, more than just selling	Brunel 2013
1st place in a business plan competition	University Aalen 2013
Google Adwords Certification	Google Zurich 2012
LeaderDevelopment Selling	Hopmann.ch 2010

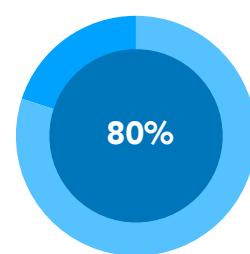
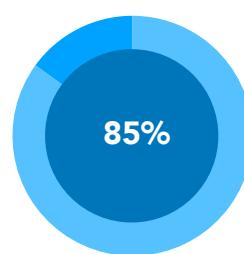
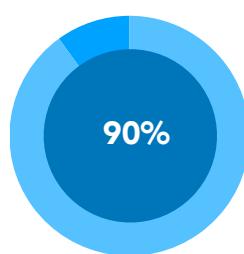
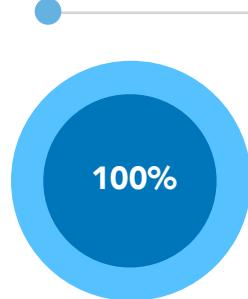
Skills

Frontend-Development

UX & Animation

Backend-Development

App-Development



Languages

German: Native language

Englisch: Fluent

Thai: Basic skills

French: Basic skills

Interests

Travel, health, mountain bike, yoga, making music, raspberry pi, drones, 3d printing.

Development

Description languages

HTML5, Pug, Jade, Handlebars,
CSS3, BEM, SASS, SCSS
JSON, YML, YAML

High-level languages

JavaScript, NodeJS, ES6, ES7, ES8, ES2015, ES2016, ES2017, CommonJS, RequireJS
PHP, PHP7, Go, C++, C#, Java, Basic

Frontend

VueJS, ReactJS, AngularJS, Angular,
NuxtJS, Vuetify, VueX, NextJS, Angular Material

Backend

ExpressJS, KoaJS, FeathersJS, SailsJS

Animation

WebGL, D3JS, RaphaelJS, PixieJS, ChartJS

Testing

Karma, Mocha, JasmineJS, Protractor, Selenium, Nightwatch, Ava, Puppeteer

Building Process

NPM, Private Registry, JSPM, Yarn, Webpack, Rollup, Grunt, Bower, Gulp

 Skills**Libraries**

MomentJS, Lodash, LodashJS, UnderscoreJS,
Google Analytics API, Tagmanager, Optimize, Datastudio
Amazon AWS, S3, Lambda, RxJS

Server

Nginx, Apache, Rewrite Rules
REST, RestFULL APIs, Websockets
Amazon AWS, Hetzner Cloud, Ubuntu, Linux, Cron

Deployment

Docker, Kontena, RancherOS; GitlabCI, Travis, Jenkins, Letsencrypt
Continuous Integration

Databases

MongoDB, RethinkDB, ArangoDB, Triplestores, Stardog, Graph Database, MySQL, PostgreSQL,
Amazon S3, Cassandra

Techniques

OOA, OOD (Object Oriented Architecture and Design), UML
DDD, TDD, BDD (Domain / Test / Behavior Driven Development)
Asynchronous programming
Realtime systems using sockets

Working process

Scrum with User Stories / Object-oriented software development
Continuous Testing & Integration / Application Lifecycle Management

Tools

MacBook Pro, iPad, iPhone, Microsoft Office (PowerPoint, Word, Excel and Outlook),
Visual Studio Code, Sketch, Adobe Photoshop, Illustrator, Final Cut Pro
Ableton Live, Slack, Telegram

Positions

Full-Stack Development
Frontend Development
Backend Architecture
Web-Applications
App-Development
Database modeling
Software architecture
IT consulting
Project lead

Project experience

School Cloud, 09/2018 - 03/2019, 8 months

www.schul-cloud.org

Location	Potsdam
Role	Fullstack Developer
Tasks	Framework Analyse, Specification of the architecture, Continuous Integration, Test-automation
Skills	VueJS, NuxtJS, FeathersJS, Scrum, Continuous Integration, Nightwatch, Ava
Used products	Gitlab, Visual Studio Code
Company size	< 20

Smartphone-app für healthy nutrition, 01/2018 - 08/2018, 8 months

Android: play.google.com/store/apps/details?id=com.cellgarden&hl=sq

iOS: itunes.apple.com/de/app/cell-garden/id1314669966?mt=8

Location	Aalen
Role	Mobile Software Engineer
Tasks	App Development, Continous Integration
Skills	React Native / ReactJS, Scrum, Continous Integration
Used products	XCode, Gitlab, Visual Studio Code
Company size	< 20

Smartphone app to find Fairtrade shops, 02/2018 - 05/2018, 4 months

Android: play.google.com/store/apps/details?id=de.aalen.fairtrade&hl=gsw

iOS: itunes.apple.com/de/app/aalen-fairtrade/id1336651016?mt=8

Location	Aalen
Role	Mobile Software Engineer
Tasks	App Development, Continous Integration
Skills	React Native / ReactJS, Scrum, Continous Integration
Used products	XCode, Gitlab, Visual Studio Code
Company size	> 200

Custom e-commerce shop, 01/2017 - 09/2018, 9 monthswww.kennzeichenking.de

Location	Aalen
Role	Fullstack Developer
Tasks	Framework Analyse, Specification of the architecture, Frontend and backend development, Continuous Integration, Adwords Scripting for ads generation
Skills	VueJS, NuxtJS, VueX, Pug, Sass, SemanticUI, FeathersJS, NodeJS, WebSockets, Puppeteer, MongoDB, Amazon S3, Kontena Grid, Docker, Amazon AWS, Gitlab CI, Scrum, Continous Integration Google Tagmanager, Optimize, Analytics API, Adwords Script
Used products	Visual Studio Code, Gitlab
Company size	< 20

Amazon dash-button app, 07/2016 - 10/2016, 4 months

Not public

Location	Oberkochen
Role	Mobile Software Engineer
Tasks	Framework Analyse, Specification of the architecture, Frontend and backend development, Continuous Integration, Test-automation
Skills	ReactJS / React Native, Scrum, Continous Integration
Used products	XCode, Visual Studio Code, Gitlab
Company size	> 1000

Tinder for dessous, 02/2016 - 06/2016, 5 monthswww.secrets-dessous.de

Location	Ulm
Role	Fullstack Developer
Tasks	Framework Analyse, Specification of the architecture, Frontend development
Skills	Angular, Angular Animate Odoo ERP, Wordpress
Used products	Visual Studio Code, Gitlab
Company size	< 20

Interactive 3D map, 10/2015 - 12/2015, 3 monthsmap.innovationszentrum-aalen.de

Location	Aalen
Role	Frontend developer
Tasks	Frontend development, Animation
Skills	Vanilla JavaScript, CSS Animation
Used products	Visual Studio Code, Gitlab
Company size	< 50

School website, 06/2015 - 09/2015, 3 monthswww.rsgalgenberg.de

Location	Aalen
Role	Webdesigner & Frontend developer
Tasks	Frontend development, Animation
Skills	VueJS, MomentJS, CSS Animation, Wordpress
Used products	Visual Studio Code, Gitlab
Company size	< 100

Municipality website, 03/2015 - 05/2015, 3 monthswww.steinheim-am-albuch.de

Location	Steinheim
Role	Webdesigner & Frontend developer
Tasks	Frontend development, Animation, Content Struktur
Skills	VueJS, Material Design, MomentJS, CSS Animation, Wordpress
Used products	Visual Studio Code, Gitlab
Company size	< 100

Christmas trees Website, 11/2014 - 1/2015, 3 monthswww.fritz-stoll.de

Location	Neresheim
Role	Webdesigner & Frontend developer
Tasks	Frontend development
Skills	VueJS
Used products	Visual Studio Code, Gitlab
Company size	< 20

Website for cleaning systems, 08/2014 - 10/2014, 3 monthswww.vaas-reinigung.de

Location	Mögglingen
Role	Webdesigner & Frontend developer
Tasks	Frontend development, Animation, Content Struktur
Skills	VueJS, Material Design, MomentJS, CSS Animation, Wordpress
Used products	Visual Studio Code, Gitlab
Company size	< 20

Website for the jewelry brand Quinn, 05/2014 - 07/2014, 3 monthswww.quinn.de

Location	Schwäbisch Gmünd
Role	Webdesigner & Frontend developer
Tasks	Frontend development, Content Design
Skills	Wordpress, jQuery
Used products	Jetbrains PHP Storm, Bitbucket
Company size	> 100

B2B shop for the jewelry brand Quinn, 01/2014 - 04/2014, 4 monthsshop.quinn.de

Location	Schwäbisch Gmünd
Role	Fullstack Developer
Tasks	Frontend development, automated import from the enterprise ERP into the Magento system.
Skills	Magento, NodeJS, Magmi, XML Parser, PHP, Zend Framework
Used products	Jetbrains PHP Storm, Bitbucket
Company size	> 100

Car trailer shop, 10/2013 - 12/2013, 4 monthswww.zeyer-anhaenger.de

Location	Dischingen
Role	Fullstack Developer
Tasks	Frontend development, Data import, Finding ideas, SEO
Skills	jQuery, Magento, PHP, Zend Framework
Used products	Jetbrains PHP Storm
Company size	< 20

Amazon Dash Button

React Native App + VueJS Admin



Amazon Dash Button. For the world leader in the production of precision tools for the professional wood- and plastic processing I developed a dashbutton solution which is used now for over 5000 clients.

Pressing the button notifies the belonging service employee of the customer via sms and push notification who will then immediately connect with the client.

Admin: VueJS with ElementUI

App: React Native with Redux

Backend: FeathersJS, NodeJS, WebSockets

Database: RethinkDB and Amazon Dash Button API über Amazon Lambda Funktionen, Instant Service Dash Button

Fairtrade Map

React Native App + VueJS Admin



Finding Fairtrade made simple. With the Fairtrade app you can find all fair-trade stores around Aalen.

Admin: VueJS with ElementUI

App: React Native with Redux and Google Maps

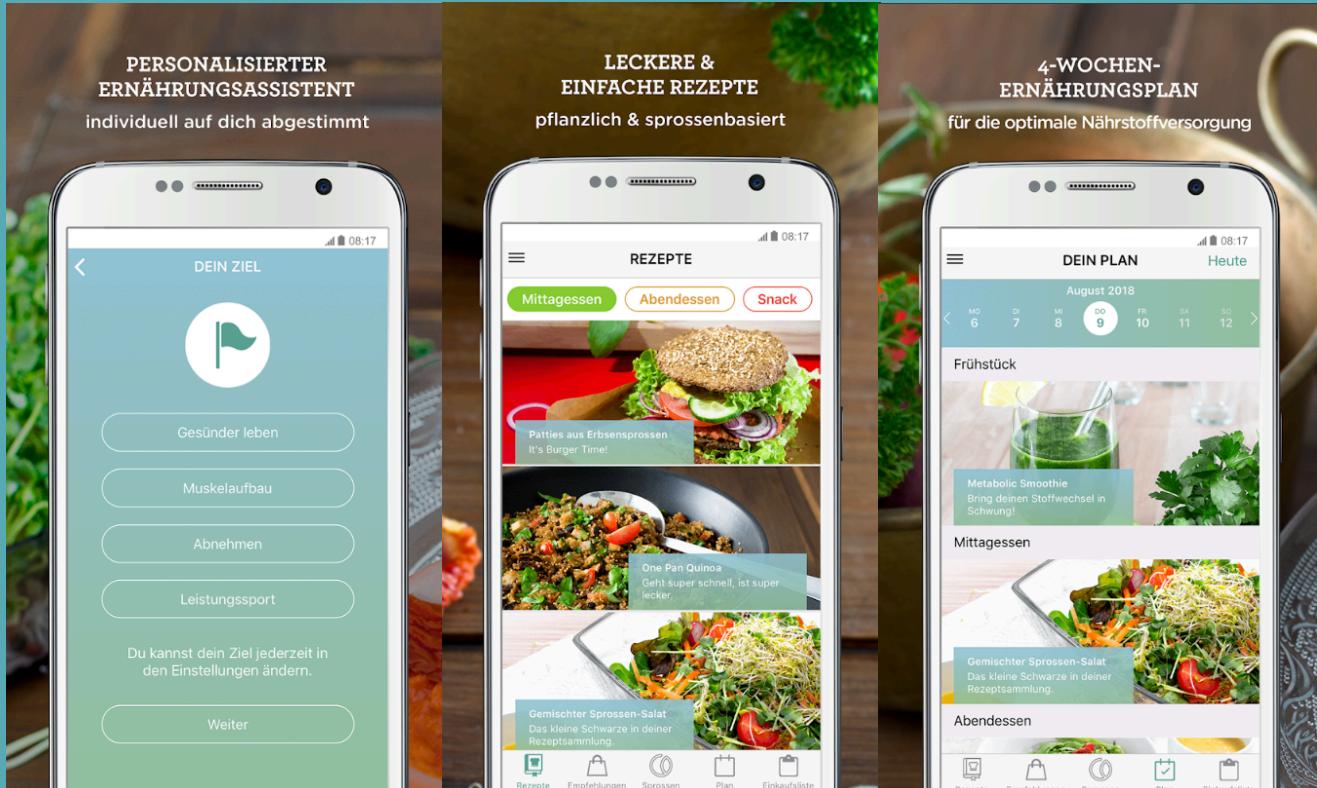
Backend: FeathersJS, NodeJS

Database: RethinkDB and Amazon S3

Deployment: Docker and Letsencrypt auf Hetzner Cloud

Cell Garden

React Native App + VueJS Admin



Healthy nutrition with sprouts. With the right superfoods Cell Garden guides you to your personal fitness-and nutrition goals.

Admin: VueJS with ElementUI

App: React Native with Redux and Sagas

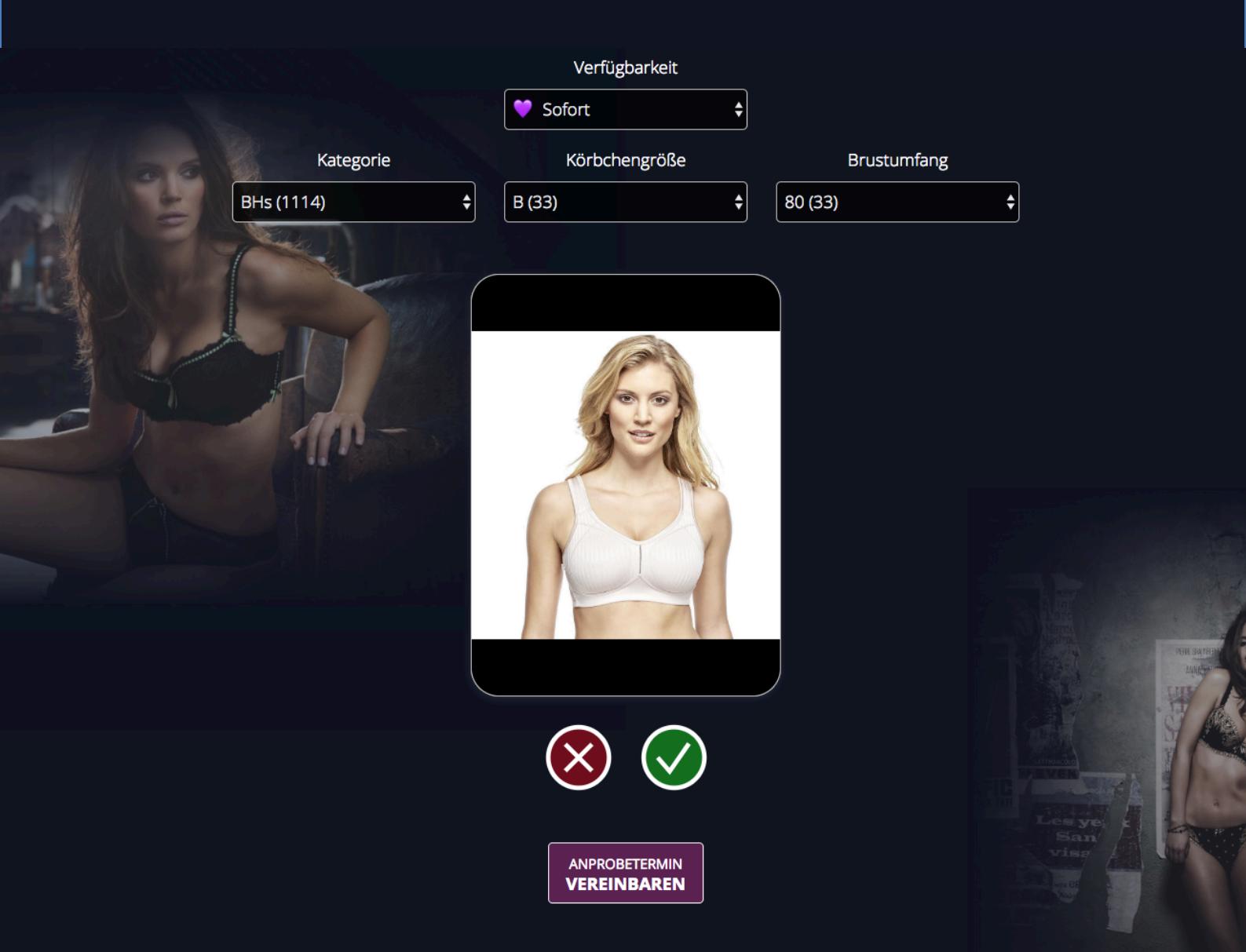
Backend: FeathersJS, NodeJS, WebSockets

Database: MongoDB and Amazon S3

Deployment: GitLab CI auf AmazonAWS with Docker

Tinder your Bra

www.secrets-dessous.de



Tinder for dessous. The dessous-finder is the right combination of individual consulting and a digital catalogue.

Frontend: Angular with RxJS, Pug, Sass, Bootstrap

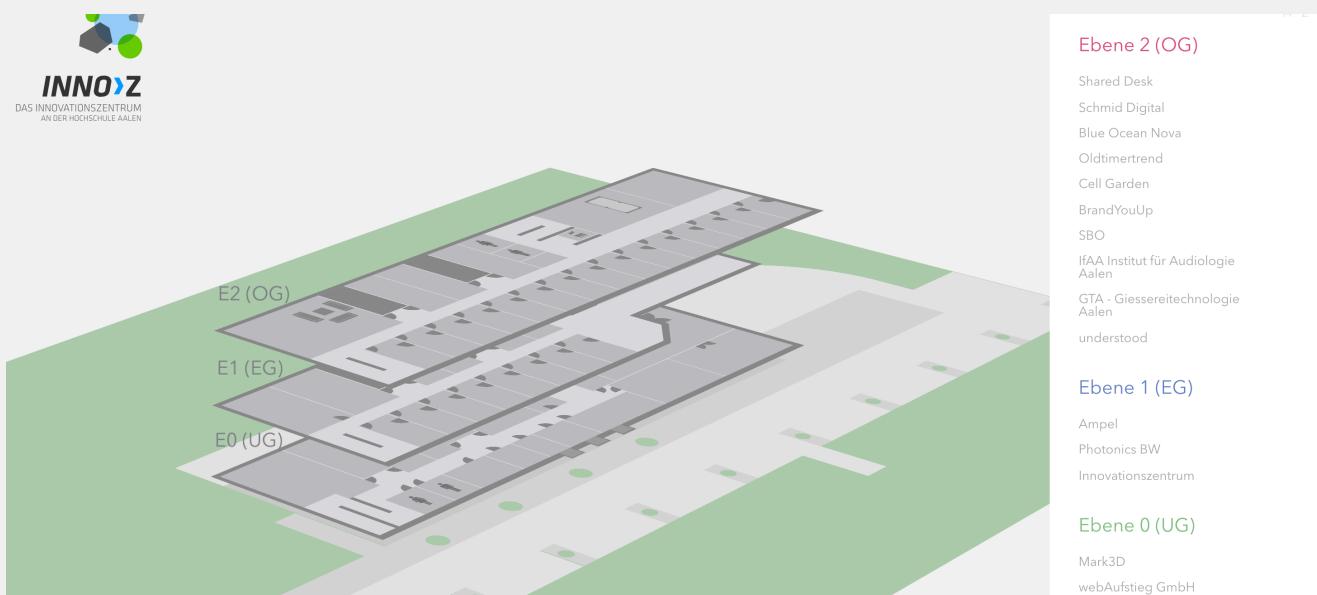
Backend: Odoo as ERP & Wordpress as Blog

Database: MySQL and PostgreSQL

Deployment: Docker

Innovation center 3D map

map.innovationszentrum-aalen.de



Simple 3D navigation. With the 3D map for the Innoz Aalen visitors can easily get a quick insight into the companies.

WebApp: VueJS Single Page App with CSS3 animation

Backend: ExpressJS, NodeJS, WebSockets

Database: MongoDB

Deployment: Docker