

# Niklas Zantner

## Full Stack Developer

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Versatile Full-Stack developer with 4 years of experience in Web-Application programming and engineering. Self-directed with expertise in Backend-For-Frontend-Architectures and user-centric interfaces. I enjoy a collaborative and supportive team environment.

## Work History

Professional work in the context of software development.

**2018.09 to Current**

### Full Stack Engineer

Self-employed, Passau

- Took over a full-stack (Spring Boot and Vue/Vuetify) project
  - Planning and specifying features with the customer
  - UI design, software engineering, and implementation
  - Demo and incorporating customer feedback focusing on small and incremental changes
  - Review, releases, and deployment
  - Dependency management
- Migrated a clothing customization component from AngularJS to Vue.js

**2016.04 to Current**

### Software Developer

ONE LOGIC GmbH, Passau

- Working on a data analysis platform, based on Vue and AngularJS
- On-boarded new working students and full-time developers in development processes, providing feedback and guidance
- Wrote unit tests and performed manual software testing to improve software quality
- Feature specification on technical, UI/UX and customer level, implementation and user demos
- Contributed ideas and suggestions in team meetings, and delivered updates on deadlines, designs and enhancements
- Designed intuitive graphical user interfaces
- Revised, modularized, and updated old code bases to modern development standards
- Merge request review, focusing on software quality and lessons learned for the reviewee
- Scrum (in the past) and Kanban (currently) via Jira, including retrospectives and individual feedback

## Technology

Languages, libraries, frameworks, tools, etc.

Swagger, RAML

JavaScript, Java  
Node.js, NPM  
Vue, AngularJS, AngularJS Material, Vuetify, Quasar  
NestJS, Spring Boot  
MongoDB, PostgreSQL, Flyway  
Mongoose, Helmet, GridFS, Chart.js, Highcharts, Moment.js, Lodash, Handsontable, GoJS, PDF.js  
Babel, Webpack, Parcel  
Git (Bitbucket, Gitlab, Github)  
CSS, SASS  
Arch Linux, Debian, Ubuntu

## Education

University-level education.

**2017.10 to 2020.9**

Informatics, Master of Science (Final grade: 1,9)

University of Passau

Public Research

- Accelerating the Whisker Test Framework (Master Thesis)
- Snapshot Analysis in Public Cloud Infrastructures (Master Seminar)
- Search-based Testing for Scratch Programs (co-authored for SSBSE 2020)

**2012.10 to 2017.09**

Internet Computing, Bachelor of Science (Final grade: 2,5)

University of Passau

## Public Code

Public repositories showcasing code I wrote.

Fullstack Client (Vue and Vuetify)

<https://gitlab.com/nik.zantner/fullstack-client>

Fullstack Server (NestJS and MongoDB)

<https://gitlab.com/nik.zantner/fullstack-server>

[niklaszantner.de](https://niklaszantner.de)

<https://gitlab.com/nik.zantner/niklaszantner.de>

Curriculum Vitae

<https://gitlab.com/nik.zantner/curriculum-vitae>

## Natural Languages

Languages I feel comfortable speaking with customers and discussing technical details with colleagues.

English

German