Nik Brunner

*This is the stripped down version of my website **https://nibru.dev**, which should serve as a printable CV.*

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Xing	**xing.com/profile/Nikolaus_Brunner4**

Introduction

Hi! My name is Nik and i am a self-taught web developer.

I was born in 1984, am engaged to my long-standing girlfriend and living in Landshut, Bavaria, Germany. I have several years of experience in event technology and event planing, professional studio sound engineering and photography. I worked in several five star hotels, expensive studios and in nature.

But in January 2019, i decided to take my life on a new route. A long time before, i got bored and unsatisfied with my occupation. I wanted to pursue a profession that would allow me to be creative, to tinker and to use my self-organization and high ability to concentrate.

I was always interested in programming and computers. It was by far my best subject when we wrote small programs with Visual Basic in middle school 20 years ago. Since i am also an avid and engaged software user due to my job history but also as private person for many years, and with web applications on the rise i decided to learn Web Development.

> 📌 Learning **Web Development** everyday, is exactly what I have done since January 2019.

I created this page as a living CV, which i will update as needed. It should serve to display fast and clear my data. There are also **references** from my past employers and some **certificates of education** available on my website **nibru.dev**.

Skills

Technologies

As long as I am learning it is important, especially at the beginning, for me and others to know and reflect about my level of knowledge and experience.

📌 This section shows my current level of knowledge in relation to each other regarding the different technologies.

As of: January 2020

Technology
HTML5
CSS3
SCSS
JavaScript
Git
React
Node /w Express
Figma (Design & Prototyping)
Photoshop

Certificates

In addition to my independent learning, I attended several classes on web development from July 2019 to December 2019. These are my certificates:

School	Topic	Duration	Score
Webmasters Europe	Certified Webdesigner	8 Weeks	96%
Alfatraining	JavaScript Developer	8 Weeks	100%
Alfatraining	JavaScript Frameworks	4 Weeks	100%
Alfatraining	UI/UX Design	4 Weeks	100%

Projects

This is a compiled list of my finished and current projects. Sorted by size and age.

eBike order-form

Description

This is the by far the biggest project i have ever worked on so far.

This is an internal web application for a very well known car manufacturer (BMW), for managing customer-orders for eBikes, mainly focused on usage with a tablet.

It was assigned to me when i joined the internship in January 2020. It was a completely new project and i am the only person working on it.

This is a fullstack project and here's what I do:

- Draft, layout and sketch the **concept**
- Write out a **userstory** for a prototype
- Design and produce a clickable, lifelike **prototype** with Figma
- Plan out my tech-stack and **data-structure & flow**
- Code the **Backend** with **NodeJS**, **ExpressJS** and **MongoDB**
- Code the **Frontend** with **ReactJS**

Toolbox

Tool	Purpose
👨‍🍳 **NodeJS**	As the server
🚏 **ExpressJS**	As a framework for NodeJS
⚛️ **React**	As the frontend framework
📦 **ParcelJS**	As the bundler for the frontend
🍧 **SCSS**	For styling
👩‍🚀 **Autoprefixer**	For consistent prefixes across most browsers
📐 **Normalize.css**	For consistent base styling across most browsers

Tool	Purpose
🏺 MomentJS	For timestamps and time-formating
🧂 Bcrypt	For hashing passwords
💳 JSON Web Token	For token generation
🌟 ESLint	Together with the Airbnb config for consistent code practices
⚡ Prettier	For consistent code formating

Links

> 💡 Unfortunately since this is a private repo and internal application, i am not able to share the Link to the source code or the live site. But what i can share is a duplicated version of my Figma Project, with replaced logos, which i use for the planning of the project and the creation of the prototype. To get a glimpse of my working style, i would recommend to **check it out.**

Check out the Figma file for this project

TypeDo

⊙ **TypeDo on GitHub**
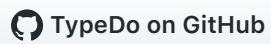
Description

This is one of my earlier projects for which at the time of starting it was the most complex JavaScript i had to think up. I have a pretty strong picture in my head how this application should look and work.

Because of school and other more important projects like this website, i paused the development, but i did return to it with my newly gained knowledge in the recent weeks. First i wanted to use JSONstore.io as a database, but now i build my own server with NodeJS and Express!

I reached a the goal to realize my initial idea, but with my new work experiences, i want to rebuild this app with the MERN (MongoDB, Express, React, Node) Stack.

Toolbox

Tool	Purpose
👮 **NodeJS**	As the Server
🚉 **ExpressJS**	As a Framework for NodeJS
📦 **ParcelJS**	As the Bundler for the Frontend
🍧 **SCSS**	For Styling
👩‍🚀 **Autoprefixer**	For consistent prefixes across most browsers
📐 **Normalize.css**	For consistent base styling across most browsers
🕛 **MomentJS**	For timestamps and time-formating
🎰 **Uuid**	For ID Generation

Links

Check out TypeDo Repo on GitHub
Watch Demo on YouTube

dibujo

Description

The idea for this project was born because after years I am still looking for a solution that combines the best of both worlds, analog and digital, in terms of productivity planning.

I love intuitive, simple and fast analog solutions like the Bullet Journal system, but also the flexibility and 'undobility' of digital applications.

In the school module for UI and UX design, I needed an idea for a concluding project. So I took the challenge to combine and realize these two ideas. For this project no code has been written yet and is a pure design concept.

The core work for this project was the implementation of a clickable prototype, which you can try out directly as well as the Figma project file itself.

I would like to realize the idea in the not too distant future maybe with something like React Native.
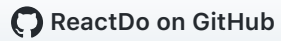
Toolbox

Tool	Purpose
✍️ Figma	For Design and Prototyping

Links

Check out the 'dibujo' project on Figma
Try out the 'dibujo' prototype on Figma

ReactDo

🐙 **ReactDo on GitHub**

Description

This was a React exercise for me, with a very creative name. It started out as a simple todo list, but i looked for options to expand it.

I choose a todo list because it will give me the opportunity to practice different areas of React:

- State in React
- HTTP Requests in React
- DB Communication in React
- Routing in React
- SCSS in React

Toolbox

Tool	Purpose
🏗️ **Create React App**	For setup and bundling
🚦 **React Router DOM**	For routing
🍧 **SCSS**	For styling
🦄 **uni-space**	For unified spacing
🗄️ **JSONstore**	For the database
🌐 **Netlify**	For hosting

Links

Check out ReactDo Repo on GitHub
Try out ReactDo live on Netlify

nibru.dev

Description

This personal website.
Built from scratch. No Frameworks or Template were used. Everything else is just plain HTML, CSS and Vanilla JS.

I used this website as a training project, since i needed one anyway and this was a good opportunity to work on a for me then, bigger project.

Also this is still work in progress.

Toolbox

Tool	Purpose
📦 ParcelJS	As the Bundler for the Frontend
🍧 SCSS	For styling
🐍 AOS	For Animations
🐌 Lazyload	For loading images on demand
🖼️ FancyBox	For the gallery and slider
👩‍🚀 Autoprefixer	For consistent prefixes across most browsers
📐 Normalize.css	For consistent base styling across most browsers
⚙️ PrismJS	For displaying code
🌍 Netlify	For hosting this website

Links

Check out nibru.dev Repo on GitHub
You are on this website 😃

ColorDunes

 ColorDunes

Description

A project i did for my school. Built from scratch. At the time, it was one of the first bigger projects with JavaScript.

Everything is just plain HTML, CSS and Vanilla JS.

Toolbox

Tool	Purpose
📦 ParcelJS	As the Bundler for the Frontend
🍧 SCSS	For styling
🐍 Animate CSS	For animations
🔑 ByteSize Icons	For icons
⚙️ Color	For conversion of colors values
🌍 Netlify	For hosting this website

Links

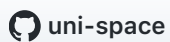Check out ColorDunes Repo on GitHub
Try out ColorDunes live on Netlify

Playground Projects

Smaller projects for training, tooling and fun. 😃

uni-space

A tiny set of SCSS | Sass variables for unified box spacing

[uni-space]

Angular Shop

An Angular exercise project where the user is guided through a order form

[Angular Shop]

ColorJuggler

A simple concept, but it allowed me to train HTML, CSS and much of JavaScript.

[ColorJuggler]

NumberGuesser

Every learning developer will build a number guesser.

[NumberGuesser]

Principles

These are my most important principles and findings i collected, wrote down and try to abide by, since learning and practicing web development.

Code

Think first. Act second.

Don't stress yourself. Step by Step.

If it is overwhelming - Destructure.

Understand your failures and learn from it.

Less, but better.

Don't refactor prematurely.

Consistent, self-explanatory, semantic naming.

Keep your folder-structure as flat as possible.

Don't repeat yourself.

Keep it as native as possible.

Helping your peers will improve your ability to read and understand your own and the code of others.

Design

Less is more. Focus on what is essential.

Details matter.

Always prefer timeless design.

Git

Nothing but source gets check into git.

Keep your commits small, sensible and with a clear, self-explanatory commit message.

Keep your git-branches focused.

Bio

My professional curriculum vitae in tabular form.

Time	Stage
2002	**Graduation** from **secondary school** 'Realschule Ergolding'
2010	Graduation as **Sound Engineer** at the 'Deutsche Pop Munich'
2011	Graduation as **Sound Mastering Engineer** at the 'Deutsche Pop Munich'
2011	Work as **dubbing sound engineer** at localization studio 'Violet Media Munich'
2013	Work as **event technician** at 'PSAV Germany'
2015	Promotion to **Senior Event Technician** at 'PSAV Germany'
2018	Work as **Technical Manager** at 'MediaTec Munich'
2019 : Jan - Jun	Self-study **Web Development** with various online courses
2019 : Jul - Dec	Completion of a 6-month **Fullstack Web Development** course at **Alfatraining**
2020 : Jan - Feb	Internship as a **Junior Web Developer** at **Campudus Developers**

Activities

This is what i am doing when i am not coding 😌

Photography

In 2013 i started to get into photography. I tried out many different types, even worked professionally for a bit, but i mainly stuck with Landscape Photography. I love the combination of being outside and experience nature in a such a focused way and looking for compositions in the beautiful chaos of it.

Music

2007 was the year, where my interests grew to produce my own music. Step by step, i followed my goal to create the music i had in my head. After some years, i got signed by a label and to this day, my music is on several usual platforms to find.

Stuff that matters to me

- 🌄 Nature
- 💧 Essentialism
- ➖ Minimalism
- 🧠 Mental Clarity
- 🍧 Design
- 🥑 Health
- 📖 Reading
- 🎓 Learning
- ✏️ Productivity
- 🔒 Privacy & Data-security
- 🔊 Sound