

CODE & DESIGN [JANUARY 2023—JULY 2023]

Certificate of Completion

PROUDLY PRESENTED TO:

Mateus
Machado
Morgado

Who has successfully completed
the Junior Web Development Camp,
with a total number of **660 hours**
of lectures and project work as
certified by the team at Devhaus
Leipzig Academy.



Taylor Harvey
Co-Founder

Dan McAtee
Lead Instructor

Julian Vogel
Lead Instructor

Participant **Mateus Machado Morgado** learned and worked on the following content in various tasks and projects:

DEV
HAUS
LEIPZIG

SHELL

Unix commands
Git commands
Git workflow

HTML

Semantic elements
Accessibility
Form and Inputs

FUNDAMENTALS

Difference between
operating systems
Programming languages
Big-O notation
Basics of algorithmic
thinking
Data modeling

BACKEND

Node.js
REST
Express
Fastify
Writing SQL queries
Docker
Docker-compose
Prisma ORM
Data validation with
Typebox and ZOD
JWT authentication
Authorization basics

NOTETAKING

Markdown
Obsidian
Mind Mapping Strategies

CSS

Selectors
Specificity
Media queries
Tailwind
Flexbox and Grid

JAVASCRIPT

Typescript
Events
DOM manipulation
JSON
Array methods
Async JavaScript
Basics of Object
orientation programming
Basics of Functional
programming

TESTING

Unit tests with Jest
E2E testing with Playwright

WORK FLOW

VSCode
Github
Pair programming
Peer Review
Touch typing

UI/UX DESIGN

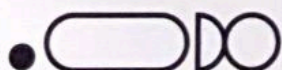
Design principles
Design Systems
Mobile-first design
Figma
Prototyping

REACT

Hooks
Types of components
Custom Hooks
State management
Context
Storybook
NextJS

OTHER

Agile development
Agile Workflow
Scrum
Parcel
Vite



Leipzig, 07.07.2023

