





Manuel Schächinger

Senior JavaScript Engineer

CONTACT DATA

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 An der Ottosäule 16
85521 Ottobrunn
Germany

 02/14/1991 in Regensburg

TECHNICAL SKILLS

Soft Skills

Agile software development,
Conception, Software architecture,
Teamwork, Structure, Leadership,
Product development

Frontend

JavaScript, Vue, Pinia, CSS/Sass,
React, Responsive Design

Backend

Node.js, TypeScript, Express.js,
MQTT, PostgreSQL, DynamoDB,
Elasticsearch, MongoDB,
GraphQL, PHP, Python

Foundation

Linux, AWS, Docker, nginx, Git,
Mocha, REST, UI/UX,
Authentication

LANGUAGES

German native
English fluent

OWN PROJECTS

Co-Founder and CEO

since 02/2022

Medal Monday GmbH, Ottobrunn, Germany

- Development of a digital event platform for endurance athletes (Vue, Quasar)
- Conception of a scalable platform for multiple users (Node.js, PostgreSQL, Elasticsearch)
- Rendering of generated bib numbers and medal

FREELANCING PROJECTS

Digital Delivery Box

since 11/2020

- Management platform for delivery boxes with displays, sensors and telemetry data (Vue, TypeScript, Docker, PostgreSQL, MQTT)
- Secured distributed login for IoT devices to the platform (TypeScript, DynamoDB)
- Handling and analyzation of sensor data in cooperation with the hardware team
- Conception of the overall software project from prototype to rollout

Management of Digital Doctor's Office 07/2022 - 08/2023

- Patient app for questionnaires with web portal for personnel (Vue)
- Generation of answered questionnaire documents and import to internal office systems (Node.js, PDFKit)
- Implementation of a secure hardware platform to run the software in remote doctor's offices

Event Platform for Cyclists

05/2021 - 07/2023

- Frontend development to manage product events for large bicycle brands
- Signup process for events and bike rental including survey functionalities (Vue, Node.js, Kotlin)

Strawberry Analysis

06/2022 - 11/2022

Backend for gathering nutrient data of plants and fruits for farmers (Node.js, GraphQL, Prisma)

Rental Platform for Vehicle Fleet

11/2021 - 03/2022

Implementation of a platform to internally rent vehicles on a daily basis with permission system and time planning concepts (Vue, Node.js)

Knowledge Graph

06/2021 - 11/2021

Migration of a large customer database into a graph and serving the content to a frontend for visualization and relationship management (Node.js, Neo4J)

Smart Human-Computer-Interaction

03/2020 - 03/2021

Gesture and driver-based communication between iOS-App and car software (TypeScript, MQTT)

CERTIFICATES

Certified Professional for Software Architecture (CPSA-F) 2018

FURTHER TRAININGS & CONFERENCES

JS Kongress 2019
Domain-Driven Design 2018
Leadership of employees Management 3.0 2017
Feedback training 2017
WebTech Conference 2016, 2017
Node Interactive Europe 2016

INTERESTS

Marathon running, Backpacking, Road bike cycling, Coffee

Customer Data Import 04/2020 - 12/2020

Guided workflow to map and import generic customer data sheets to a customer system (Node.js, React)

IoT Automotive App 04/2020 - 06/2020

Automotive app to interact with IoT devices connected to a vehicle (Node.js, TypeScript, MQTT)

Personalized In-Car Assistance 05/2019 - 03/2020

Development of a voice controlled automotive system for productivity usage while driving a vehicle (Node.js)

Automated Customer Import 07/2019 - 12/2019

Implementation of a dynamic, workflow based application with connection to internal systems and business processes (React, Node.js)

PROFESSIONAL EXPERIENCE

Senior JavaScript Engineer 05/2018 - 04/2019

Luxoft GmbH, Garching, Germany

Implementation of applications for automotive systems in international teams (Node.js, TypeScript)

Team Leader Software Development 07/2017 - 04/2018

Fonds Finanz Maklerservice GmbH, Munich, Germany

- Disciplinary and professional leadership of software developers in different scrum teams
- Performing the role of the lead developer for company-wide products in self organized teams (JS, React)
- Sparring partner of the product owner for technical coordination

Web & Database Developer 06/2014 - 06/2017

Fonds Finanz Maklerservice GmbH, Munich, Germany

- Performing the role of the lead developer (JavaScript)
- Working in self organized cross-functional product teams
- Collaboration on IT-internal change to agility and the implementation of scrum (member of the pilot project)

iOS & Java Developer 04/2013 - 05/2014

Keksfabrik Produktion GbR, Munich, Germany

Continuity app for professional movie crews with metadata box to analyse video and audio data (Objective-C, Java)

ACADEMIC BACKGROUND

B.Sc. Computer Science 10/2009 - 02/2014

Munich University of Applied Sciences

- Specialization courses: Algorithms and Data Structures, Software Engineering, Data Privacy & IT Security
- Bachelor Thesis: Development of the Feed Reader feeder (PHP, JavaScript)