Paul Mayer
Software Developer

linkedin github

Bazeillesstr.21
81669 München
0176 636 52 814
paul@paul-mayer.eu

About Me

I am a passionate software developer and entrepreneur with a keen interest in crafting efficient and innovative solutions to complex problems. My journey in the realm of coding began as a young boy writing programs for my entertainment. Besides my interest in computers I always had a strong pull towards entrepreneurship, I started multiple companies with varying levels of success. My latest company deepc, based here in Munich, has grown to around 60 people and offices in the UK, US, and Australia.

My commitment to staying abreast of the latest industry trends and technologies ensures that my work is not only cutting-edge but also aligns seamlessly with the ever-evolving landscape of software development and tech management. In addition to my technical skills, I understand the importance of effective communication in translating complex technical concepts into layman's terms.

Articulating ideas and concepts clearly and concisely, fostering a collaborative and inclusive environment, and motivating my peers and students will help me not only transfer knowledge but spark the entrepreneurial spirit. We all want to work in dynamic environments where innovation brings a sense of joy and accomplishment. I enjoy working with cross-functional teams, drawing on diverse perspectives to create products and services that not only meet but exceed expectations. I want to learn, grow, and contribute my skills in a way that makes a meaningful impact.

Education

Akademie U5   2010-2013

Kommunikationsdesign

LMU München   2007-2010

Volkswirtschaft mit Nebenfach Politik und Soziologie

Experience

deepc GmbH   08.2018 - 11.2023
Founder, Technical Lead, Fullstack Developer

Development of a machine learning algorithm for categorization of CT scans. Integration
of algorithms into clinical IT systems. Development of scalable cloud solutions for
processing large amounts of data from different locations. User studies for information
visualization interfaces. Recruitment of a technical team (~15 people).

(rust) (kubernetes) (knative) (aws) (js) (react) (vue)

Accenture - O2online   10.2020 - 04.2020
Fullstack Developer - Freelancer

Maintenance and new development of O2 Germany's online store. Collaboration with
product designers, project managers and other agencies.

(go) (kubernetes) (html) (js) (css) (aws)

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ivd24.de   01.2021 - 01.2019
Fullstack Developer - Freelancer

Migration of a legacy PHP application to a modern, scalable microservice architecture.
Analysis of the existing code, updating of the technology stacks, optimization of the
databases. Improvement of frontend and backend components.

(go) (css) (vue) (php) (tailwind) (docker)

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oldthing.de   02.2018 - 08.2018
Fullstack Developer - Freelancer

Migration of a legacy PHP application to a modern software stack. Workshops with
development teams to align on tech stack and methodologies. Analysis of the existing
code, updating of the technology stacks, optimization of the databases.

(node) (meteor) (vue) (php)

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wedavinci.com   02.2018 - 08.2018
Fullstack Developer - Freelancer

Developing a platform for ideation, iterating quick over first user feedback and adapting the frontend accordingly. WeDaVinci is an AI-powered innovation platform that helps organizations identify trends, opportunities, and challenges. It enables users to co-create solutions with AI assistants, receive immediate feedback, and iterate quickly.

node   lambda   react   aws   docker

BMW AG   02.2018 - 08.2018
App Developer - Freelancer

Development of a universal Android/IOS app for Android and UWP app for debugging BMW vehicles in workshops.

node   react native   android   ios

Microsoft Deutschland   02.2018 - 08.2018
Frontend Developer - Freelancer

Development of Windows UWP app for sales gamification. Automation of marketing processes for external agencies.

node   python   gjango   React

Bau-Fritz   02.2018 - 08.2018
Frontend Developer - Freelancer

Dream House Configurator for customers to manually edit existing houses in a single application.

elm   CSS

Smartlane.de   02.2017 - 08.2017
Frontend Developer - Freelancer

React Single Page Application zur Organisiation und Tracking von Lieferfahrzeugen. Skalierung von bestehendem Frontend. Development of new features including a large timeline with complex dependencies in the real world.

React   material js   leaflet js

brainworks.de
02.2017 - 08.2017

Fullstack Developer - Freelancer

Further development of brainManagment: Admin interface for managing router clusters in distributed WIFI systems. Further development of brainPortal: Custom PHP admin interface for managing capture portals in public WIFI environments

(angular) (bootstrap) (express) (node)

sylique GmbH
01.2016 - 08.2015

Frontend Developer - Freelancer

rapid prototyping for investor meetings. Integration of a simple CMS to quickly generate new UIs for potential Investors.

(react) (bootstrap) (aws) (lambda)

CIP Marketing GmbH
02.2016 - 01.2015

Fullstack Developer - Freelancer

Web tool for managing a pool of over 1000 freelancers.

(angular) (material) (strongloop) (node) (elasticsearch) (rethink)

Leerdammer GmbH
05.2015 - 04.2015

Frontend Developer - Freelancer

Developing of Interactive HTML 5 Banners with 1000s of variants for worldwide online distribution.

(html) (createjs) (node)

Luxottica GmbH
05.2015 - 04.2015

Frontend Developer - Freelancer

HTML 5 mini-shop for internal transactions for sunglasses brand Ray-Ban.

(html) (js) (node)

gutefrage.net   08.2016 - 07.2017
Junior Frontend Developer - Employee

Introduction of Scala backend development. Relaunch of the new frontend with modern
stack. Further development of various internal tools.

(scala) (java) (js) (angular) (semantic ui)

popularc.com   10.2015 - 10.2016
Founder, CTO

Development of architecture platform for digitalization of planning processes. Complete
architecture of product and implementation. Development of digitalized marketing
workflow with automated ad deployment.

(pug) (ghost) (js) (angular) (grunt) (mongoose) (loopback)

LMU Phonestudy Autismusforschungs-App   01.2015 - 08.2016
Working Student - Employee

Development of an experience sampling module for existing Android app. Definition and
development of APIs for cross-module calls. Participants in studies were surveyed over
several months with notifications from an Android app.

(android) (php)

furnitecs.com   03.2015 - 08.2015
Frontend Developer - Freelancer

Mailchimp and Mandrill API integration in custom NodeJS backend. Easy creation of
marketing emails for customers.

(mailchimp) (mandril) (node) (express)

rapidfacture.com   01.2014 - 10.2015
Frontend Developer - Freelancer

Rapidfacture is a company that provides a software solution for digitizing production
processes. They offer an ERP system called Automation Pro, which allows companies to
automate and streamline their production processes. Rapidfacture's goal is to help

companies save time, increase delivery reliability, and improve overall efficiency in their production operations.

android php

Hello GmbH 01.2013 - 01.2014
Junior Art Director - Employee

Work in the creative team. Acquiring new clients by participating in pitches. Supporting existing clients with the design of new campaigns. Complete implementation from pitch to final artwork.

adobe suite blender js html

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propellermuetze.com 2009 - 2023
Founder

Sourcing of factories in Southeast Asia for the production of propeller caps. Import of entire containers. Export and shipment throughout the EU. Website design and operation. Design and implementation of marketing campaigns.

angular bootstrap grunt heroku mongoose woocomerce