johann**philipp**strathausen

senior software engineer

contact

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skills

javascript (14 yrs)
node.js (12 yrs)
♥ typescript (5 yrs)
postgres (9 yrs)
python (7 yrs)
react (6 yrs)
mongodb (6 yrs)
react native (4 yrs)
angular (5 yrs)
mysql (5 yrs)
rust, haskell, prolog
css & html, LaTeX
vuejs, django, php
android, java, kotlin
docker, aws

languages

native german
fluent english &
romanian
fair hebrew & french
basic indonesian

interests

computer linguistics
deep learning
natural language
processing
rust, nim

profile

With 16 years of professional experience as a full-stack developer, I've had the privilege of working on a diverse array of projects for clients across industries, including fashion, automotive, and aeronautics.

After university, I've joined Fit Analytics as the technical co-founder. It went on to become a market leader in online size recommendations. Co-founding Codepan followed, where I collaborated with major clients like Daimler, Wix and Webasto.

I'm currerntly working at Your Juno, where I am part of a small team and have bootstrapped an app from the ground up. Sadly, Juno is undergoing a transformation and I will become available shortly.

Throughout my career, I've excelled in fast-paced, evolving environments by proactively identifying potential time sinks and opting for pragmatic solutions that yield both immediate results and long-term maintainability.

experience

2024–now **thefoodie.space**   side project
food recipe sharing community. still work in progress. this was made in just a few weeks! content moderation powered by ai.
openai, langchain, prisma, postgres, typescript, react, tRPC, next.js, vercel

2021–now **yourjuno.co**   senior developer
a mobile app where women and non-binary people connect and learn about finances, featuring video content and an integrated social network
prisma, postgres, typescript, react, react-native, graphql

2020–2021 **rjm business solutions**   freelancer
archeology software, cartography, LiDAR, geometry authoring
QGis, typescript, react, django, python, postgres

2014–2020 **Codepan GmbH**   senior lead developer
a selection of projects I did at codepan:

wescale-jaggaer (Bosch)
procurement system integration between jaggaer and wescale at Bosch
django, python, soap

epek.app *beta*
roadmap and project management tool
react, nodejs, graphql

Vehicle Lens
an app for pre-departure checks @ Daimler/Fleetboard
nodejs, mongodb, postgres, angular, typescript, android, azure, kubernetes, docker

infarm.com
mobile and web app to manage growers, schedule crop tasks and harvests
python, postgres, react-native on android

pogastro.com
online gastronomy search and services in switzerland
nodejs, postgres, angular 5, kubernetes, docker

quanto
web interface for managing sensors and iot devices
angular, nodejs, sap hana

Wix Education
online community for web designers, now used internally at wix
angular, postgres, nodejs, aws

2014   **m-click.aero**   freelancer, senior developer
aerospace management interfaces, e-government platforms
postgres, postgis, php/laravel, openmaps, svg, javascript, aerospace data

2010–2014   **UPcload & Fit Analytics GmbH**   CTO, co-founder
joined as the technical co-founder, wrote the first prototype and turned it into
a product that is now a world leading online size advisor, used by The North
Face, ASOS, Uniqlo and more!
it started as a webcam body measurement tool using opencv and turned into a
size advisor using data science. mysql, redis, mongodb, nodejs, actionscript,
numpy, matplotlib, panda3d, couchdb, aws, python, php, opencv

2007–2010   **Fraunhofer Institute FOKUS**   junior developer
semantic reasoning, location based services, mobility and multimedia apps,
Tokyo subway simulations
j2ee, j2me, javascript, msi-prolog, reasonml, semantic web, windows me, ms
sql server, .net, #c

education

2003–2010   **Diploma** in Computer Science   Freie Universität Berlin
diploma thesis on Semantic Profiles in UPnP AV
concept, architecture and implementation of UPnP AV media server support-
ing semantic profiles and rules.
java, php, maemo-platform, prolog-like semantic rule engine "prova"
minor studies in Roman studies modern and ancient Hebrew

2005–2006   **Academic exchange year** Computer Science   Technical University Bucharest
studied in Romanian at the Department Automatics and Computer Science