

CHRISTOPH GRIEHL

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EXPERIENCE

Freelancer

Feb. 2020 – Present

Self-employed

work from everywhere

- Build a webcomponent library used by hundreds of developers and thousands of active users (*Frontend: Typescript, Lit, React/Angular for testing the components – DevOps: ADO with semantic release – Testing: Playwright, WTR, Chai, Mocha*)
- Frontend Lead of a SaaS startup around Crypto taxation and finance data visualization (*Frontend: Next.js, Apollo Client, Material UI – Backend: AWS, Serverless, GraphQL, MongoDB, Redis, Bullqueue – Testing: Jest*)
- Implementation of an iOS application prototype with modern Swift (*Frontend: Swift, Combine, SwiftUI – DevOps: Github Actions*)
- Management of online presence, marketing and customer growth for a local taiwanese restaurant (*Wordpress, PHP, SQL, Google Ads, Google Business, Google Analytics*)

Fullstack Developer

Mar. 2021 – Aug. 2021

Wandelbots GmbH (Frontend: Ionic, PWA – Backend: Go, gRPC – DevOps: Docker, Kubernetes)

Dresden, Germany

- Interface with industrial robotics software and develop an abstraction layer around it
- Design, develop, deploy and maintain a greenfield cross functional mobile application
- Drive forward approaches of managing distributed systems and test driven development / CI

Frontend Developer

Jul. 2020 – Feb. 2021

Kiwigrd GmbH (Frontend: React, Stencil, Redux – API: GraphQL – Testing: RTL, Jest)

Dresden, Germany

- Client side development of a business application platform in the energy sector
- Customer communication, feedback implementation and requirement analysis
- Agile workflow and enhancement of company practises such as knowledge sharing

Fullstack Developer

Jun. 2019 – Jul. 2020

Kodira UG (Frontend: Typescript, React, Angular, Flutter – Backend: Node – API: Swagger, REST)

Dresden, Germany

- Development of a production user and data management platform and database infrastructure
- Creation of a prototype Flutter application for a global enterprise customer
- Programming a data management app in collaboration with another software company
- Maintenance of a complex legacy SaaS product, Skolar, used by hundreds of users

EDUCATION

Friedrich-Schiller university

Jena, Germany

Bachelor of Science in Biology

Oct. 2014 – Jan. 2019

PROJECTS

Find these and more projects on my [portfolio website](#), including:

Gigi | *Swift, Firebase, iOS*

Feb. 2020 – Sep. 2020

- A native iOS app that helps discovering interesting sights nearby while traveling.

Chain Report | *Next, GraphQL, Serverless, AWS*

May 2021 – Apr. 2022

- A crypto asset management platform for tax report generation compatible with all mayor crypto exchanges.

TECHNICAL SKILLS

Languages: Typescript/Javascript, Swift, Dart, SQL, GraphQL, HTML/CSS, German (native), English (fluent)

Frameworks: Node (Nest,Express/Koa), Angular, Next, Gatsby, ReactNative, Svelte, Flutter, Lit, WordPress

Developer Tools: Git, Github/BB/ADO, Jira, VSCode, Linux, Docker, Kubernetes, AWS, Serverless

Libraries: React, React-Testing-Library, Jest, Playwright, Material-UI, TailwindCSS, MongoDB, Ionic, Stencil