

PAUL COCH

PERSÖNLICHE ANGABEN

ADRESSE

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GEBURTSDATUM UND ORT

3rd May 1995
Hamburg

NATIONALITÄT

DE

FÄHIGKEITEN

Entrepreneurship, startups and business development



Agile methodologies and project management



Software engineering (Event Driven CQRS)



Sustainability



Product development (DT/UX/UI)



Business intelligence and information architecture



Marketing and sales



Finance and controlling



Logistics and production



Machine Learning



SPRACHEN

PROFIL

Digital native & entrepreneur with passion for outstanding products, a positive impact on our future world, and everything related to bits.

AUSBILDUNG

Bachelor of Science, Leuphana University

Lüneburg

Jun 2013 — Jul 2019

Information systems, business economics, and environmental sustainability.

BERUFSERFAHRUNG

Freelancer

Hamburg

Sep 2014 — Derzeitig

The management, consultation, design and, implementation of various software projects for different clients from idea to finish.

CEO, codeboard.word w/ PBC Ventures UG

Hamburg

Aug 2020 — Derzeitig

The progression of Generato to foster software development productivity as a solo founder.

(Co) Founder, Generato GmbH w/ PBC Ventures UG

Hamburg

Jun 2019 — Aug 2020

A corporate construct to foster software development productivity, together with two business-focused co-founders.

Platform Developer and Innovation Hub, TXS GmbH

Hamburg

Jan 2018 — Jun 2019

Working student at a software manufacturer for covered bonds.

Jr. Consultant, dbConn GmbH

Hamburg

Sep 2014 — Dez 2017

Working student in an agency for smb- and non-profit-companies with different goals, customers, and technologies.

PROJECTS

CRM, DataHub & Document Generation

FA|KT Valuation
Chartered Surveyors

Apr 2021 — Derzeitig

I fully design, evaluate and implement a system to cover the process of creating assessments for buildings with the help of the latest Azure platform. The system contains features from simple data-entry in UIs, to data-exchange through excels, form-builders to a sophisticated, configurable word-document template engine.

German
● ● ● ● ●

English
● ● ● ● ●

Spanish
● ○ ○ ○ ○

LINKS

[Calendar](#)

[Personal](#)

[Codeboard](#)

[LinkedIn](#)

[Xing](#)

HOBBSYS

Music ☐

Cooking ☐

Jogging ☐☐

Boxing ☐

Videogames & POP-culture

☐

This project also validates, extends and makes use of the "codeboard.app" the first time.

The "MIRO.com" for event-driven low-code

Codeboard.world

Okt 2020 — Derzeitig

While both of the co-founders of Generato decided to found their No-Code Consulting Agency "02100.io", I followed my instincts and refined the existing project Generato into a new generation of software development tool. In our previous venture, our product development suffered from a lack of developer-compatible planning, prioritization, and communication. So my main goal became to support the exploration of business-targeted user journeys while translating them directly into agile, outstanding software architectures. The serverless, event-driven architecture with CQRS became the most interesting approach which now gets covered by the visual "whiteboard" interface with "sticky notes" to represent both, the business domain and the software architecture, at the same time. This specification can be built by the different stakeholders collaboratively on an accessible web-platform and translated into extendable code continuously, based on hackable code templates for every programming language.

Automating code development

Generato GmbH

Jun 2019 — Okt 2020

While working on joint venture my two business-sided co-founders and I designed and implemented a low-code product to globally prevent the duplicate typing of any line of code. By the help of the EXIST-scholarship and feedback from interested parties, I led the creation, improvement, and growth of all related activities, but especially the technical product development. To foster better development productivity for the most important programming languages we have created an entity-relationship diagram, a user-interface-orchestrator, continuous code synchronization on the client-side, an IDE-like editor for templates, and some mandatory features like marketing integration or payment for our SaaS. The product itself was implemented in Angular, Firebase, Ant-Design, and many other, interesting tools and integration like Intercom or Paddle. We served 1500 users until we stopped the company because of private complications in our friendship and following disagreements in the management of the company.

Monitoring public covered bonds

TXS GmbH

2018 — 2019

At the TXS GmbH I was mainly responsible for the release of a web platform to report, publish, and distribute public data about covered bonds in a common "VDP"-format. I explicitly designed, evaluated, and implemented a .NET-Core Web-API with an Angular web app to support the release process of these sensitive balance sheets and its transparency with the help of one development-colleague, and a surrounding team of one client-stakeholder, a product manager, an agile scrum coach, and two business-sided supporters. Furthermore, I was also part of a newly set-up, agile innovation team, which covered research, validation, and implementation of new, innovative products, technologies, and architectures for the fintech- and software-market.

Datawarehousing, business intelligence and apps

Garpa GmbH / dbConn GmbH

2013 — 2018

To empower better reporting and accessibility, my project lead and I connected and expanded an analytical database with custom ETL-scripts (T-SQL) on the existing enterprise-resource-planning system and its environment (MS: Navision, SQL Server), in collaboration with the existing employees and colleagues of our client. Additionally, we distributed a full covering reporting suite, different forecasts with cube-analysis, and multiple custom functionalities by satellite apps for all the different departments.

Doctoresearch for disadvantaged people

Patienteninitiative e.V. /
dbConn GmbH

2016

Together with my project lead, I designed and implemented a full-stack web application by the specifications of our client to enable patients to find their best doctor nearby based on their disability. For our accessibility-focused implementation, we have used Angular, Java Spring, and the SurveyMonkey platform.

Valuation of public construction sites

FA|KT Valuation
Chartered Surveyors

2015

To support the verification process of my client for the public building sector, I evaluated, designed, and implemented a full-stack web system with Java Spring Boot and an Ionic Mobile App with features like administrative configuration, offline mode, different reports, and an image documentation.

Monitoring office utilization

Colliers Deutschland
International GmbH

2014

I created a static angular app from the specifications of my client to visualize the allocation of office space, based on factors like the days of sickness or the number of business trips to further optimize its usage.

SKILLED TECHNOLOGIES

No-/Low Code

for internal and external applications, services and use-cases

Azure ActiveDirectory, CosmosDB, Storage & Functions

Google Firebase

MS SQL Server & Reporting Services

.NET Core & WebForms (C#)

Java APIs & UIs (Spring, Swing, JavaFX)

Node.js-Framework with (TypeScript/JavaScript/NX)

Angular PWA (NX)

GitHub.com

Atlassian Software

Many other platforms, libraries and methods

- **for organizational development** like design thinking, communication-, project management- and other office tools
- **for development experience** like code generation, ci/cd, code analysis, test-driven development
- **for feature development** like international billing systems, customer communication, authentication, logging, analytics, etc.