

Christopher Marx

Online Resume: <https://github.com/ChrisMarxDev/ChrisMarxDev/blob/main/RESUME.md>



Senior Software Engineer

Hamburg, Germany

Summary

Product-driven full-stack engineer currently focused on Flutter and cross-platform apps. I deliver value quickly and prioritize pragmatic engineering and high-quality user outcomes instead of fussing over perfect architecture. Architecture serves the product, not the other way around.

Contact Information

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- GitHub: [ChrisMarxDev](https://github.com/ChrisMarxDev)
- LinkedIn: [christopher-marx](https://www.linkedin.com/in/christopher-marx)

Education

Master of Science in Business Informatics

University of Hamburg | 2016 – 2019 | Grade: 1.8

- Focus on the distributed systems working group (Verteilte Systeme, VSYS) with distributed client-server systems using microservices, mobile applications, and blockchain systems.
- Secondary focus on artificial intelligence (AI) and natural language processing (NLP).
- Master's thesis: Use of decentralized oracles for inter-blockchain communication in multi-ledger systems.

Bachelor of Science in Business Informatics

University of Hamburg | 2013 – 2016 | Grade: 2.1

Bachelor's thesis: The use of cloud computing for enterprise information systems, exemplified by retail, industry, and real estate

Abitur

Vincent-Lübeck-Gymnasium, Stade | 2004 – 2013 | Grade: 1.9

Work Experience

Freelance Software Engineer

Self employed | Sep 2020 – Present

- Focus on developing cross-platform mobile applications with Flutter and Dart.
- Backend development with Go, Kotlin Spring, TypeScript Cloud Functions, and Dart backends.
- Scrum Master and agile project management.
- UX, concept, and product advisory.

Clients:

- **Norma Lebensmittelfilialbetrieb Stiftung & Co. KG**: Lead Flutter Developer for the NORMA Plus app. Leading the rebuild of the app in Flutter from scratch.
- **BMW**: Prototyping with Flutter for web and mobile; digital twin app for vehicles.
- **Flip GmbH**: Mentor for the Flutter team.
- **Rewe GmbH**: Senior Flutter Developer for the Cookie, Grill, and Summer Planner apps.
- **App Innovators Solutions GmbH**: Flutter mentoring and interim senior developer.
- **Xayn AG (now: noxtua AG)**: Senior Flutter engineer.
- **Fatchd GmbH**: Senior Flutter and backend engineer.
- **Eurotime AG**: Lead Flutter developer for the Eurotime app and internal tooling.
- **Healy World GmbH**: Lead Flutter developer and Scrum Master. Leading the development of a Bluetooth health accessory companion app.
- Miscellaneous smaller app and web clients.

IT Consultant

SVA System Vertrieb Alexander GmbH, Hamburg | Sep 2019 – Nov 2020

- Sep 2019 – Mar 2020: Junior IT Consultant
- Focus on distributed systems with blockchain and mobile
- Consultation, concept design, project coordination, and development
- Software development: backend, web, and mobile frontend
- Clients: Wuppertaler Stadtwerke, City of Goslar, BWI, and Bundeswehr
- Development of PoCs, e.g., a blockchain- and Flutter-based immunity passport presented to the German Ministry of Health

Software Developer

PPI AG, Hamburg | Dec 2018 – Jun 2019

- Student job in cooperation with the master's thesis
- Project MAP: blockchain-based platform for multi-party insurance contracts
- Development of blockchain, frontend, and backend
- Implementation of integration, unit, and UI tests

Software Developer Android

APPSfactory GmbH, Hamburg | Apr 2017 – Nov 2018

- Development of Android applications such as NDR Elbphilharmonie Orchester, Tagesschau, Deutschlandradio, and ABOUT BERLIN
- Agile project management

- Introduction of Flutter & Dart

Community & Activities

- **Co-leading the Flutter DACH Community in Germany** - [Flutter DACH Meetup](#)
- **Hosting the Flutter DACH Podcast** - [Spotify](#)
- **Technical Writing** - [Blog Articles](#)
- **Side Projects** - [Cookd App](#)
- **Volunteer work** @ Sport gegen Rassismus e.V.

Skills (Buzzwords)

- **AI Tools:** Versed in using Cursor, Claude Code, Codex, Gemini CLI, dartastic AI, Firebase Genkit, OpenAI API, and Gemini API
- **Mobile:** Flutter and Dart, Android, Kotlin and Java, unit testing, integration testing
- **Web:** HTML, CSS, TypeScript, JavaScript, Angular, React
- **Backend:** Java (Spring), Go, Python, Node.js, TypeScript, Dart (Frog, Serverpod)
- **Blockchain:** Ethereum, Tendermint, Hyperledger
- **DevOps:** Git Flow, CI/CD (Fastlane, GitLab, Bitrise), QA, Cloud (Azure, AWS, Firebase)
- **Design:** Basic design principles, UX, mockups, Figma, Sketch
- **Management:** Agile project management, Scrum, DevOps culture
- **Project Management:** Jira, Confluence, Trello

Certifications

- **PSM 1:** Professional Scrum Master 1
- **PRINCE 2:** Foundation Certified Project Manager
- **PSPO 1:** Professional Scrum Product Owner
- **DevOps:** DevOps Foundation Certification

Languages

- **German:** Fluent
- **English:** Fluent