

LAURENT BRUSA

Software Developer and Proud Geek

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laurentbrusa



WORK EXPERIENCE

iOS Developer

Rooom

- 2021–2022 Berlin
- Built immersive AR apps for exhibitions like
 - Managed full development lifecycle for iOS projects
 - Collaborated across teams and responded to user needs

iOS Developer (Internship)

Studio Tim Deussen

- 2020 Berlin
- Developed AR applications using ARKit
 - Collaborated with designers to create user-friendly interfaces
 - Participated in code reviews and contributed to team knowledge sharing

Senior Travel Consultant

Apple, AirFrance, CWT, ANA

- 2001–2018 London and Berlin
- Handled multilingual corporate support in high-pressure environments
 - Developed strong user empathy, clear communication, and prioritization skills

PROJECTS AND APPS

Transcendence (Web Multiplayer game)

- 2025 42 Berlin
- Deployed full Docker Compose stack with monitoring via ELK and Grafana, backend in Django and frontend as a single-page application using pure vanilla JavaScript for frontend
 - Designed microservices deployment and implemented GitHub Action pipelines for testing.

HTTP Web Server

- 2024 42 Berlin
- “What I cannot create, I do not understand.” Richard Feynman
 - Handles multiple connections via multiplexing (poll/select), serves static files, processes various HTTP methods, and supports CGI scripts

minishell (custom shell)

- 2023–2025 42 Berlin
- Coded a full functional shell inspired by Bash without using external libraries.
 - The command line interpreter uses its own tokenizer and tree logic to execute pipes and buildin commands.

LIFE PHILOSOPHY

“The flow of the river is ceaseless and its water is never the same.”

MOST PROUD OF

- Community Volunteer**
Supported tech events and developer communities in Berlin and online
- Persistence**
to start a new career as ios deve, and then go on to learn C at 42 Berlin
- Horizons**
Happy to have expanded my horizons cycling in many remote and less remote parts of the world

SKILLS

- Communication Teamwork
Problem-solving Adaptability
- Python Bash C Swift SQL
LaTeX Docker Docker Compose
Kubernetes (basics) Linux sysadmin
RedHat Linux Grafana ELK Stack
Git JSON APIs Pandas NumPy
Postgres CLI LangFlow n8n

LANGUAGES

- English (C1) ● ● ● ● ●
German (C1) ● ● ● ● ●
French C1 ● ● ● ● ●
Italian (C1) ● ● ● ● ●
Spanish (B1) ● ● ● ● ●
Dutch (B1) ● ● ● ● ●
Japanese (B1) ● ● ● ● ●

- Supports parenthesis and "&&" and "||" operators. Redirections and heredocs.

Das Grüne Band / The green belt app

App Store

- 📅 2022-2025 📍 iOS/Swift
- An iOS app for the exhibition at the Egapark in Erfurt (Germany)
- Showcases the history and significance of the former inner-German border

WWDCNotes

- 📅 2020-2025 📍 iOS/Swift
- An open-source app to collect notes for all Apple's WWDC videos
- Summarized and reviewed developer talks for the Swift community

🔗 NiceWeather

- 📅 2021 📍 iOS/Swift
- A weather app providing real-time weather updates and forecasts
- Utilized SwiftUI for a modern and responsive user interface

Airlock App

- 📅 2020 📍 iOS/Swift
- A meditation and journal app for iOS, designed to help users relax and reflect
- Coded with SwiftUI and CoreData

EDUCATION

Specialisation Curriculum

42 Berlin – Advanced Coding School

- 📅 2025 – present 📍 Berlin
- Following the specialisation track for the RNCP 6 and 7 certifications

Core Curriculum

42 Berlin – Advanced Coding School

- 📅 2023 – 2025 📍 Berlin
- Focus on C, C++, Docker and system administration

IHK Software Developer Certificate

IHK

- 📅 2018 – 2020 📍 Berlin

CERTIFICATES

Red Hat Academy Course

- 📅 2025
- [Red Hat Enterprise Linux Automation with Ansible \(RH294 - RHA\) - Ver. 9.0](#)

Red Hat Academy Course

- 📅 2025
- [Red Hat System Administration II \(RH134 - RHA\) - Ver. 9.3](#)

Bosch Hackathon

- 📅 2025
- Certificate of participation for the 12h Agentic AI Hackathon

Coursera

- [Google Cloud Big Data and Machine Learning Fundamentals](#)

Test Automation University

- 📅 2020
- [Introduction to iOS Test Automation with XCUITest](#)

VOLUNTEERING

Volunteer

WeAreDevelopers Conference

- 📅 Berlin, 2025
- Logistics and attendee support

Volunteer

WeAreDevelopers Conference

- 📅 Berlin, 2024
- Logistics and attendee support

Contributor

WWDCNotes

- 📅 2023 📍 Remote
- Summarized and reviewed developer talks for the Swift community

Remote Conference Support

UIKonf

- 📅 2020 📍 Remote
 - Moderated sessions and supported attendees during pandemic-era remote conference
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