📅 1 January 1980

📍 Example Street 123,
00000 Sample City

📱 +1 555 0000000

✉ john.doe@example.com

🌐 www.example.com

⊙ github.com/example-user

Languages

English (native)

German (fluent)

Spanish (basic)

Programming Languages

C, C++

Java, Go, Rust

Python, JavaScript

HTML, CSS, SQL

Bash, PowerShell

Microcontrollers

ESP32

STM32

Raspberry Pi Pico

ATmega

Miscellaneous

PCB design

3D printing

Cloud deployment

CI/CD pipelines

John Doe

Embedded software engineer with experience in low-level programming, IoT systems, and cloud-connected devices. This is a sample description for demonstration purposes only.

Skills

Embedded Development

Firmware development for microcontrollers and SoCs, including bootloaders and real-time applications

Hardware Integration

PCB prototyping, sensor integration, and debugging with lab equipment

DevOps & Tooling

Automating build pipelines, containerization, and monitoring embedded systems

Professional Experience

Embedded Software Consultant

Freelance | since 01/2025

- Firmware for industrial sensors
- Integration with cloud APIs

Senior Embedded Developer

SampleTech GmbH, Sample City | 03/2015 – 12/2024

- Developed firmware for smart home devices
- Designed BLE-enabled software architecture
- Implemented OTA updates

Education

Bachelor of Engineering in Computer Systems

Sample University | 10/2005 – 07/2010

focus: Embedded systems, digital electronics, and software engineering

Projects

Example Electronics project

Example Customer | 01/2025 – 05/2025

- designed schematics and circuit board for example project
- Implemented bootloader, firmware and user interface

Example Software Project

Open Source Project | since 01/2024

- implemented business logic on example app