FOUNDER & MANAGING DIRECTOR

Florian Pirchmoser

Software engineer specializing in modern web technologies and distributed systems. Over 10 years of experience building scalable applications, leading technical teams, and architecting highly available cloud-based and on-premise solutions.
Passionate about TypeScript, React / Remix, and developer experience. Strong advocate for type safety, automated testing, and clean architecture patterns. Currently exploring edge computing and the future of web performance.

For a richer experience, visit my profile at https://quebi.de/members/florian-pirchmoser

EXPERIENCE

Founder & Managing Director

quebi GmbH

Oct 2025 – Present in Bayrischzell, DE

Founded quebi GmbH to build innovative software products that deliver exceptional user experiences. Leading all aspects of product development, from strategic vision to technical implementation, with a focus on leveraging modern technologies and development practices.
Establishing a lean, efficient engineering culture centered on rapid iteration, user feedback, and cutting-edge technology stack. Building scalable serverless solutions while implementing AI-powered development tools to maximize team productivity and code quality.
Key Highlights:

- Founded and leading quebi GmbH as Managing Director
- Launched initial product offerings with strong user adoption
- Implemented rapid development cycles driven by user feedback
- Architected solutions using serverless and edge computing technologies
- Established AI-enhanced development workflow to accelerate delivery
- Building sustainable business while maintaining technical excellence

Software Engineer

Sunny Systems GmbH

Apr 2017 – Present in Munich, DE

Led engineering team through approximately 20 projects over nearly a decade, with many spanning multi-year contracts. Managed complete project lifecycles from initial requirements gathering and design to deployment and operations, working closely with clients throughout.
Drove requirements analysis, technical documentation, and user story preparation for development teams. Responsible for both on-premise and cloud-based system implementations, ensuring reliable long-term operation and continuous improvement.
Key Highlights:

- Successfully delivered ~20 projects with multi-year client relationships
- End-to-end project ownership: requirements, architecture, development, and operations
- Led and mentored engineering teams across diverse technology stacks
- Implemented scalable solutions for both cloud and on-premise environments
- Automated development workflows to improve team efficiency
- Maintained strong client collaboration throughout project lifecycles

React · Next.js · Turborepo · Edge Runtime · TypeScript · Rust

Internship Software Engineer

Sunny Systems GmbH

Sep 2016 – Mar 2017 in Munich, DE

Developed a fully functional prototype for a real estate application featuring a complex, intuitive drag-and-drop interface. The system enabled potential buyers to manage preference lists with extensive configuration options, combining modern frontend technologies with comprehensive testing practices.
Implemented end-to-end development workflow including UI design, automated testing, and continuous integration. Conducted additional research on matching algorithm optimization in C#.
Key Highlights:

- Delivered complete prototype from UI design through implementation
- Built intuitive drag-and-drop interface for complex preference management
- Established automated testing suite with unit and browser tests
- Configured CI pipeline for automated testing and code quality checks
- Researched and proposed efficient matching algorithm solutions in C#
- Applied modern frontend development practices with Angular 2

Angular 2 | SASS | CSS | HTML | Javascript

EDUCATION

B.Sc. Computer Science

Hochschule München

Sep 2014 – Aug 2018 in Munich, DE

Completed Bachelor of Science degree in Computer Science with a focus on software engineering, algorithms, and programming language theory. Gained comprehensive knowledge in software development, data structures, computer architecture, and software testing methodologies.
Bachelor thesis explored advanced software testing techniques, specifically implementing modified Boundary Interior Path Coverage for JVM-based languages, demonstrating deep understanding of code coverage analysis and automated testing frameworks.
Key Highlights:

- Bachelor thesis: "Fundamentals of implementing the modified Boundary Interior Path Coverage for JVM Languages" (Grade: 1.0)
- Strong foundation in software engineering principles and practices
- Practical experience with JVM languages and testing frameworks
- Concurrent industry experience through internship and part-time work

PROJECTS

Invoice Processing

Enterprise invoice processing and approval system designed to automate and streamline accounts payable workflows. The platform ingests invoices from multiple formats including PDF, images, and structured X-Rechnung documents, leveraging OCR technology to automatically extract and validate invoice data.
Built with ASP.NET Core and React, featuring Single Sign-On via ADFS for secure enterprise authentication. Supports complex multi-stage approval workflows with position splitting, partial approvals, SEPA payment generation, and seamless DATEV export integration.
Key Highlights:

- Multi-format invoice ingestion: PDF, images, and X-Rechnung support
- Intelligent OCR processing for automated data extraction and validation
- Complex approval workflows with position splitting and partial approval capabilities
- SEPA payment file generation for automated payment processing
- DATEV export integration for seamless accounting system synchronization
- On-demand report generation for financial analysis and auditing
- Automated alerting system for stale or pending invoices
- Enterprise SSO integration with ADFS for secure authentication
- Containerized deployment with Docker for consistent environments

React Router · dotnet · Docker · PostgresSQL · ADFS · OCR · XRechnung

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Calyxa

Enterprise-grade content management and delivery platform architected for high scalability and reliability. The system provides comprehensive product content management with full versioning capabilities, enabling content rollback and historical tracking. Features dynamic search functionality and integrated affiliate management for e-commerce operations.
Built on modern distributed architecture principles using Event Sourcing and CQRS patterns, deployed on Azure Kubernetes Service for elastic scalability and high availability. The event-driven design ensures data consistency while enabling independent scaling of read and write operations.
Key Highlights:

- Event Sourcing architecture for complete audit trail and temporal queries
- CQRS (Command Query Responsibility Segregation) pattern for optimized read/write operations
- Full content versioning with rollback and restore capabilities
- Dynamic search functionality for efficient product discovery
- Integrated affiliate management and tracking system
- Kubernetes-based deployment on Azure (AKS) for high availability
- MongoDB for flexible content storage and fast queries
- Horizontally scalable architecture handling high-volume traffic
- React-based admin interface for content management

AKS · Kubernetes · MongoDB · dotnet · React

Cellestial

Intelligent point-of-sale system designed specifically for mobile phone retail operations. The platform provides smart recommendations for phone plans and hardware based on customer needs, while helping store owners optimize deal-making and achieve sales targets through smart analytics and goal tracking.
Built entirely on Cloudflare's edge infrastructure using Workers and Durable Objects, ensuring global availability with minimal latency. The serverless architecture delivers exceptional cost efficiency by automatically scaling to near-zero during off-hours and weekends.
Key Highlights:

- Intelligent recommendation engine matching customer needs to optimal plans and devices
- Sales goal tracking and deal optimization for store owners
- Global edge deployment using Cloudflare Workers for low-latency access
- Durable Objects for stateful operations and real-time data consistency
- Highly cost-efficient serverless architecture scaling to near-zero during off-hours
- Modern React frontend built with Vite for fast, responsive user experience
- Real-time inventory tracking and management
- Customer history and preference tracking for personalized service
- Analytics dashboard for sales performance and target monitoring

TypeScript | Durable Objects | Cloudflare Workers | React | Vite

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Checkidy

Comprehensive platform for managing and conducting career guidance seminars. The system streamlines the entire seminar lifecycle from registration through completion, integrating payment processing, mentor assignment, assessment testing, and automated certificate generation.
Built with a focus on real-time monitoring capabilities and automated administrative workflows to efficiently scale seminar operations while maintaining high-quality participant experiences.
Key Highlights:

- End-to-end seminar management from registration to certification
- Integrated payment processing and automated invoicing system
- Mentor (staff) assignment and management functionality
- Third-party assessment test integration with real-time execution monitoring
- Customizable certificate generation for participants
- Automated reminder system for participant engagement
- Real-time dashboard for monitoring test execution and progress

C# | ASP.NET Core | React

REP Dispo

Enterprise resource planning and dispatch system designed for railway operations management. The platform provides comprehensive resource coordination for personnel, vehicles, and equipment through an infinitely scrollable visual planning board, enabling efficient allocation and real-time tracking across complex railway operations.
Built with high-performance HTML Canvas rendering using KonvaJS for smooth interaction with large datasets. Features real-time collaborative capabilities through WebSocket connections, ensuring all dispatchers have synchronized visibility into resource allocation and changes.
Key Highlights:

- Infinite scrollable planning board with high-performance canvas rendering (KonvaJS)
- Real-time multi-user collaboration via WebSocket connections
- Comprehensive resource management: personnel, vehicles, and equipment
- External integration API for third-party systems and data exchange
- CRM system integration for unified customer and operations management
- Drag-and-drop resource assignment for intuitive scheduling
- Historical tracking and audit trail for compliance and reporting

TypeScript | Websockets | KonvaJS | React Router | React

SKILLS

Languages

TypeScript JavaScript PHP Java Go C# SQL Bash Python

Frontend

React React Router Tailwind CSS Vite Remix

Backend & Infra

Node.js prisma drizzle ASP.NET Core Cloudflare Serverless AWS Serverless GCP Kubernetes
OAuth2 DynamoDB gRPC REST PostgreSQL OIDC auth0 MongoDB Entity Framework

DevOps & Tools

Git Docker GitHub Actions Jenkins Devcontainers Turborepo Vitest Playwright Terraform
Cloudformation Launch Darkly