



CV – Elena Franz

 www.linkedin.com/in/elena-fr/ |  Berlin

Senior software engineer with 6 years of experience in front- and backend development, specializing in scalable web applications and cross-functional team leadership, seeking a future-oriented challenge.

</> Work Experience

Senior software engineer at Afilio GmbH, 10115 Berlin, Germany

Sept. 2022 – Feb. 2025

VueJS, TypeScript, NodeJS, Go, Firestore, Firebase, Temporal, Sentry, Amplitude, Git, HTML, CSS

As a senior full-stack software engineer at an established startup, I developed and maintained a web application that simplified generating and securely managing legal documents, an historically complex task with German bureaucracy.

- Spearheaded front-end and back-end integration of a third party provider to allow users to securely sign documents
- Collaborated directly with designers to build reactive UI components and complex UX flows in VueJS
- Implemented A/B experiments for UI and UX testing in partnership with product, marketing and design teams using Amplitude
- Built and enhanced admin features to improve workflows for customer support agents including a realtime customer information panel for customer calls using Placetel
- Implemented UX accessibility improvements to ensure inclusive and user-friendly user experiences, particularly for an elderly user demographic
- Deployed automated backend processes and integrated third-party APIs to enhance system capabilities and operational efficiency for payments and notification systems
- Maintained high standards of code quality and maintainability through refactoring and peer code reviews with Github
- Migrated Firestore data structures with zero server downtime, including migrating non-historical data to historically annotated data using historical inference
- Improved system architecture with new technologies such as Temporal, a tool for building reliable, fault-tolerant distributed applications
- Engaged in regular feedback sessions, shaping team roles, responsibilities, and performance expectations

Software engineer at Eikona AG, 97332 Volkach, Germany

Sept. 2018 – Aug. 2022

Angular, Typescript, C#, ASP.NET, Oracle SQL, MS SQL, MariaDB, SAP, Kafka, Elasticsearch, EventStore, Kubernetes, Power BI, Confluence, Git, HTML5 & CSS3

As a full-stack software engineer at a mid-sized software agency, I delivered tailored B2B solutions for clients in the logistics sector.

- Partnered with customers and cross-functional teams to enhance and develop in-house ERP (Enterprise Resource Planning) systems and mobile device solutions tailored to business needs
- Advanced mobile device solutions for factory workers to streamline warehouse processes, driving efficiency and accuracy using Angular
- Improved system monitoring, fault tolerance, and overall system reliability, reducing the workload for Level 2 IT support teams using C# in ASP.NET
- Developed automated data export processes and established infrastructure to provide customers with improved access to analytics and business intelligence using Kubernetes, Elasticsearch, Kafka, and Power BI
- Refactored and implemented automated data and event exchanges between customer ERP systems, warehouse operations, and third-party providers, ensuring seamless integration across teams and companies with C#, SQL, REST APIs, and FTP
- Designed, implemented, and documented REST APIs for SQL databases with Entity Framework, for providing direct access to customer data and systems for both internal and third-party use
- Collaborated with colleagues and customers to shape codebase and system architecture, proactively addressing current requirements and anticipating future business needs

📖 Education

IT Management Assistant at DV Trade/Tech School, 97072 Würzburg, Germany

Sept. 2015 – July 2018

😊 Hobbies

If I am not tinkering with my laptop you can find me either hiking, skating, exploring new cities and museums or spending time with friends playing games, watching movies, going to events and exhibitions or just enjoying a sunny day together.