# LUKAS A. SCHWARZ

Full-Stack-Entwickler

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Templin

#### **LANGUAGES**

German native language English Professional

## **EDUCATION**

Bachelor of Science (B.Sc.) University of Applied Sciences Berlin - HTW Berlin 01/2015 - 12/2015 Berlin

Media Technology Assistant OSZ Communication, Information and Media Technology 01/2008 - 12/2011 Berlin



#### **EXPERIENCE**

Senior Frontend Developer eClever Systems GmbH 01/2025 - 10/2025 Leipzig / Remote

Further development of interactive real-time e-Mobility web applications with a clear focus on Mapping software that processes and visualizes complex geodata.Independent implementation of features and continuous improvement of existing functions. Collaborative development of architectural solutions within a team. Optimization and further development of functions and performance of existing features. Application of current technologies in an agile development environment. Implementation and testing of REST APIs for efficient communication between front-end and back-end. Fast and efficient work with Al-based tools and code wrapping technologies for the development process. Secure work with Bitbucket and continuous integration (CI). Conducting end-to-end tests to ensure software quality and system stability. Close collaboration with product management, QA teams, and other stakeholders to define requirements and conduct risk analyses.



Technologies used: React, Redux, TypeScript, CSS-in-JS, REST APIs, Git, E2E Testing, Jira, Confluence, Netlify.

Senior Software Developer Richard Wolf GmbH 08/2023 - 01/2025 Knittlingen

Contributing to the agile development process for Virtual Medical **Products** 

Specification of system architectures (components, protocols, etc.) in the area of hospital networking and integrated operating rooms



Technical project management and overall technical responsibility Planning and coordination of system development and technology Documentation

Contact person and cutting speed for product management, project Management, quality management, etc. Risk assessment Assessments

Vue3, SPA, Vite, Sockets, Storybook, Node, C++ CI with E2E tests in Jenkins and Playwright Creation and review of test plans

Full-Stack-Entwickler
German Railway
08/2023 - 01/2024 Frankfurt am Main

Further development of the Animal Species Classification System (BARK): Ainnovative mapping project for the conception and optimization of software solutions based on geodata, analytics and AI approaches. Frontend & Backend development of complex solutions (approximately 60% frontend with React, JavaScript/TypeScript; 40% backend with REST APIs). Technology use: Use of modern technologies such as Kubernetes, Infrastructure as Code, TDD, Git-based workflows, and CI/CD with GitLab CI. Public cloud experience: Configuration and use of services such as AWS to support applications according to standard operating procedures (SOPs). Quality assurance & testing: Implementation of tests to ensure software quality. Strategy & analysis: Development of product strategy and goals, analysis of user business processes and alignment with customer requirements, definition of software requirements. Focus on technical decisions and challenges in the area of container applications and public cloud integration.



Self-employed online IT trainer Noble Prog GmbH 01/2023 - 01/2023 remote control

Conducting online IT training courses for various companies
Training in Reids, Vue.js, React.js, Node.js, JavaScript-based
Interfaces, TypeScript, Deployment and AWS Lambda
Effectively taught programming concepts and best practices
Adaptation of training content to different levels of knowledge
and needs of the participants
Supporting participants in applying the knowledge they have learned
practical scenarios
Providing comprehensive training materials and resources

**NobleProg** 

IT consulting Hugo Boss AG 03/2022 - 09/2022 Metzingen

IT Owner, Frontend, 16-person team that translates business requirements into

the concrete technical architecture (test-driven development)
Evaluation of concept quality together with the development team
and uncovering conceptual gaps and contradictions in the shop window



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Manage and support the development team in the development and Implementation of new functions

Preparation of tests and acceptance of technical concepts and Frontend architectures

Implementation of web trends (Angular, React.js, Progressive Web App, Single-page application, responsive, performance)

E-commerce development with a focus on storefront and release Management used the agile working method

Head of Development McMakler GmbH

09/2021 - 12/2021 Berlin

Lead Developer, Full Stack, 10-person team. Focus on theory-led development with a marketing perspective, especially in Development of software for mapping and displaying real estate data using Nest and microservice architecture based on Storyblock CMS. Working with the Gitlab toolchain and continuous integrations (CI).

Full-stack development Career Partner GmbH 01/2021 - 08/2021 Munich

Migration International Education Platform, 40-person team Nest, microservice architecture based on IO Broker Working with the Atlassian toolchain, Continuous Integration (CI) and e2e Testing microservices in AWS; Serverless in Lambda; Node with TypeORM and GraphQL

Head of Development OSF Global Services GmbH 04/2020 - 01/2021 Berlin

Agile working as a lead developer in a 10-person team Acting as an agency in separate Salesforce B2B and B2C E2E test design and CI development Test-driven development based on customer-based software requirements Creating new development tools for Salesforce CC with Webpack

Frontend development Coca-Cola's European partners 12/2017 - 12/2019 Berlin

B2B e-commerce shop ccep.com, 23 members, agile development Team

Practical Vue.js and Salesforce CC Backend (REST) + Copardo Working with the Atlassian Toolchain and Continuous Integration (CI) and E2E tests

Creating responsive UI flows (wireframes)

Implement B2B logic in the e-commerce storefront, e.g., payload calculator

McMakler







3/6 October 25 Head of Development Successyou GmbH & Deutsche Telekom AG 12/2017 - 12/2018 Berlin

Planning, construction, development and connection of the official Telekom SalesAssistant React.js frontend and a Node.js middleware Uses artificial intelligence to manage recommendations to the Customers in chat-related sales software Integration of self-learning IBM Watson NLU and an AI sales API from 15Gifts

Development coordination in a globally distributed team

Frontend development

Basilicom GmbH

11/2017 - 12/2017 Berlin

Practical React.js + Redux, RabbitMQ and Node.js work on the project-associated special hardware and end-to-end tests

Optimization of internal structures and development processes Agile
Software development according to SCRUM Distributed systems for
Front- and backend with React.js, Redux, MongoDB, RabbitMQ, Docker,
AWS Cluster, Jira

SCRUM, Node.js, REST, SASS, ES6 und Websockets

Head of Development Nowtilus GmbH

04/2017 - 11/2017 Berlin

Practical Node.js development in OTT

SCRUM Master / Development Manager in Video-on-Demand Industry

Introduction to e2e test development and technological advancements Creation of knowledge databases and accompanying documentation.

Reorganize team organization and working methods

Reviewing pull requests to GitFlow and applying ratings to Front (React.js) und Backend (Node.js)

Accompanying development in dealing with Big Data (bulking) in Node.js

Head of Frontend Seven Senders GmbH

09/2016 - 04/2017 Berlin

Creation and development of frontend components in React.js in Logistics industry

Temporary assumption of project management tasks, management of internationale Frontend-Teams

Implementation of self-loading widgets (standalone React.js Applications) in B2B

successyou

**BASILICOM** 





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Frontend development Creative Code and Content GmbH 06/2016 - 10/2016 Berlin

Creation and development of website components in B2B as an agency Implementation of JavaScript-dependent functionalities Agile working in Scrum in a 13-person team



Development of single-page applications Nexinto GmbH 02/2016 - 05/2016 Hamburg

Using the Flux architectural pattern for data flow control in the Single Page

Adapt and optimize forms for dynamic scaling on different devices Development of customer-specific requests for data processing in internal Data Warehouse

Using SASS (Syntactically Awesome Stylesheets) for efficient design

Perform testing and debugging to ensure high quality developed applications



#### REFERENCES

- Employment reference from OSF Digital GmbH
- Candidate profile of Nextinto GmbH
- Candidate profile of SevenSenders GmbH
- Candidate profile of C3 AG
- Business liability insurance

# TECH-STACK

JavaScript, TypeScript, HTML, CSS, Sass, LESS, Stylus, SCSS, Compass, Grid, VanillaJS, jQuery, jQlite, TWIG, PatternLab React, Angular, Vue, Next.js, Redux, Flux, Blaze, TypeORM, Webpack, Grunt, Gulp, Babel Node.js, NestJS, Express.js, PHP, Python, C/C++, APEX, Salesforce Commerce Cloud, Shopware SQL, MySQL, PostgreSQL, Oracle, NoSQL, Redis, MongoDB, DynamoDB, SOQL, iDocs REST, GraphQL, OpenAPI, Swagger, OData, JSON, XML, XSD, XPath, XSL, WSDL, WADL, SOAP, HTTP, WebSocket, Webhooks,

OAuth2, OIDC, JWT, TLS, SSL, Keycloak, OpenID Connect

Apache, Nginx, JBoss, WebSphere, WebLogic, FastCGI, CGI, Servlets/JSP, Applets, JSF

WebMethods ESB, ServiceMix, JBoss Fuse, Karaf, Talend Big-Data-Plattform, JMS, CORBA, RabbitMQ, ActiveMQ, Kafka, IAK

Spring Cloud Gateway, Microservices, Netflix Eureka, Consul, Zuul, Config-Server, SOA, Client/Server

Docker, Docker Compose, Kubernetes, VirtualBox, VMWare, Zookeeper, cluster-based development, containerization, virtualization AWS (S3, EC2, RDS, ECS, ECR, CloudFormation, Route53, Systems Manager, API Gateway, CLI, SDK, Lambda), Azure (API Management, AD, DevOps, Web Services, Functions), Google Cloud, Terraform, Amazon Workspace

Linux, Unix, MacOS, iOS, Windows, OS 2200/1100, MS-DOS, MCP, Novell, VMS, ClearPath HMP IX/NX, Unisys 2200, A-Serie, VAX, ICL, HP, Macintosh, Aquanta, IRA

Git, GitHub, GitLab, Bitbucket, SVN, CVS, TFS, Jenkins, Bamboo, Hudson, Nexus, Artifactory, Maven

Confluence, SharePoint, MS Office, MS Project, MS Visio, Jira, Enterprise Architect, Iteraplan, Camunda, XMLSpy, X-Windows Scrum, SAFe, Spotify, Kanban, DevOps, CI/CD, PMP, Prince2, ITIL, IREB, TOGAF, OOA/OOD, UML, BPMN, BPMN2, DMN, RUP Jest, Mocha, viTest, Puppeteer, Playwright, Postman, SoapUI, JMeter, Kibana, PM2

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## **PERSON**

I am a highly experienced full-stack developer with over 11 years of experience in project management, enterprise architecture, business analysis, and software development, particularly in e-commerce. I have extensive practical experience in managing complex IT systems and modern service-oriented architectures across the entire application lifecycle. My strengths include creating technical concepts, conducting feasibility studies, and making strategic decisions with direct communication at the C-level. I have supported digital transformation programs, software development, migration, and integration projects in both cloud and on-premise environments. Known for my leadership skills, adaptability, and customer-centric approach, I have successfully led development teams and agile projects, demonstrating a high level of learning and rapid mastery of new topics.

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