## **Dominik Schreiber**

## Curriculum Vitae

W	since Nov 21: Software Architect, UI Theme Designer, SAP SE  Moved to Unified Renderings "sister team" in a time of need. Responsible for the open source theming-base-content, with frequent and detailed communication with designers and different UI frameworks. Rewrote CI/CD pipelines to be aligned with SAP-internal standards (Project Piper). Modernized the 12-year-old JavaScript "theming engine" to ECMAScript modules and asynchronous execution. Won "Beyond Pixel Award" by SAP Global Design for exemplary collaboration.	work
W	since Apr 16: freelance musician Playing Piano/Keyboard and E-Bass. Just for fun. Usually <10 gigs/year, just enough to fund the equipment.	work
V	Jan 20-May 22: Managing Director, EFG Ludwigshafen Steering the church through COVID and post-COVID times, radically moving to online solutions. Add teaching/preaching and financial decisions to responsibilities.	voluntary
W	Jan 16-Oct 21: Software Architect, Unified Rendering, SAP SE Took on the team architect role very early, starting as a stand-in for parental leave. Big topics: performance (halved the startup time of UR-based applications), accessibility (transitioned UR from a custom title-based JAWS-only accessibility solution to WCAG 2.1 ARIA), themability (multiple new theme families) and modernization (transitioned UR from generated ANT-files to a rollup-based JavaScript-only build and a legacy-free second codeline).	work
E	May 19-Mar 20: Architecture Curriculum, SAP SE On-the job one-day-per-week training for acting and aspiring software architects. Covered communicating architecture, arriving at well-considered architectural decisions, software and cloud patterns, and product standards.	education
V	Feb 17-Dec 19: Part of the senior leadership team, EFG Ludwigshafen Steering a church of ~80 active members. Main responsibilities: worship music, church services, public relations, IT infrastructure.	voluntary
W	Aug 15-Dec 15: Software Developer, Unified Rendering, SAP SE  Owner of the input field-like UI components. Implemented performance-, accessibility- and themability features and bugfixes in HTML (a custom XML DSL), CSS (another custom XML DSL, and Less) and JavaScript (ECMAScript 3 with TypeScript in JSDoc) targeting modern browsers as well as Internet Explorer Quirks Mode.	work
E	Apr 13-Jul 15: Computer Science, Master of Science, TU Darmstadt Main focus: Software Engineering, Human Computer Systems, Psychology. Thesis: Recommendation-Aware Mobile Prefetching Strategies for Video Sharing Sites Overall grade: 1.45. Holder of a Deutschlandstipendium.	education
W	Jan 15-Jun 15: Frontend Developer, Kellerkinder GmbH Turned customer-provided mockups into Shopware-, TYPO3- and Symfony-based applications.	work
W	Jun 11-Sep 14: Research Assistant, Hochschulrechenzentrum TU Darmstadt One of the core developers of openlearnware.tu-darmstadt.de, the portal for open educational resources of TU Darmstadt. Transitioned the JSP-based frontend to an AngularJS application, occasionally worked on the Spring+RabbitMQ backend.	work
w	Mar 14-Aug 14: Frontend Developer, Truffls UG One of the first developers of an AngularJS-based job profile matching portal. Later worked on re-implementing the application as an Ionic-based mobile app.	work
E	Oct 09-Mar 13: Computer Science, Bachelor of Science, TU Darmstadt Main focus: Software Engineering, Trusted Systems, Human Computer Systems.	education

W May 12-Feb 13: Research Assistant, universAAL, Fraunhofer IGD
 Accompanying the bachelor thesis. Implementing access control for the Java-based ambient assisted living framework universAAL.
 W Oct 10-Sep 11: Research Assistant, Fachdidaktik der Informatik, TU Darmstadt
 Tutor for multiple tutorials "Grundlagen der Informatik I". Teaching/grading groups of <20 students. Topic: Programming foundations with Scheme (Lisp) and Java.</li>

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*until Jun 09:* **Abitur, Tilemannschule Limburg**Major fields: math, politics/economy. Overall grade: 1.4. Head boy of cohort.