

Thorben Lukas Schirra

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Profile

Computer Science student and technology-driven founder with strong experience in full-stack web development, cloud infrastructure, and IoT systems. Focused on building scalable, secure, and user-centric digital products.

Education

Saarland University, Saarbrücken, Germany
B.Sc. Computer Science · October 2025 – Present

University of Applied Sciences HTW Saarbrücken, Saarbrücken, Germany
Computer Science · October 2025 – Present

Max Planck Grammar School, Saarlouis, Germany
General Higher Education Entrance Qualification (Abitur) · September 2013 – June 2023

Professional Experience

Founder – PLAYCE, Saarlouis, Germany
April 2025 – Present

- 1 Founded and developed a fully automated booking and access platform for sports clubs.
- 2 Designed and implemented the platform using Next.js, Spring Boot, and Seam API.
- 3 Developed a proprietary IoT smart key box with Apple and Google Wallet integration.

Chief Technology Officer (CTO) – Immobilien Pabst GmbH, Saarlouis, Germany
May 2024 – March 2025

- 1 Built and maintained the company's entire web presence and digital infrastructure.
- 2 Developed www.immobiliens-pabst.com and implemented custom analytics and security solutions.

Freelance Web Developer, Saarlouis, Germany
November 2023 – April 2024

- 1 Delivered full-stack web applications using React, Next.js, and AWS.

Skills

Programming Languages: Python, JavaScript, Java, C, C++, Swift, Solidity, HTML/CSS

Technologies & Frameworks: React, React Native, Next.js, Spring Boot, Node.js, Express.js, AWS (RDS, S3), Git, AngularJS, Vue, Svelte, daisyUI

Certifications

FreeCodeCamp HTML/CSS Certificate · November 2023

FreeCodeCamp JavaScript Certificate · November 2023

FreeCodeCamp React Certificate · November 2023

Languages

German (Native) · English (Advanced, TOEFL iBT 93) · French (Intermediate)