Web Developer

Lukasz Grzegorzewski luc-dev.com

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Skills

- **Programming Languages :** TypeScript, Java, SQL, Ruby, HTML, CSS
- **Front-End Technologies :** React, Next.js, Vite, Gatsby, Material UI, Tailwind, Three.js, Hyperstack, SCSS
- **Back-End Technologies :** Node.js, GraphQL, Express.js, SpringBoot3, Ruby on Rails
- **Databases :** MySQL, PostgreSQL, TypeORM, MongoDB
- **DevOps :** Docker, Docker Compose, DockerHub, GitHub Actions, Caddy, nginx, PM2
- **Project Management and Collaboration Tools :** Git, GitHub, Visual Studio Code, Jira, Trello, ClickUp, Figma
- **Testing :** Jest, Cypress, Playwright, Capybara

IT Professional Experience

Web Development Instructor
Wild Code School, Apprenticeship, Nantes, France

September 2023 - September 2024
12 months

- **Supervised and assisted students in their Web Developer training :**
  - Conducted Q&A sessions to address student challenges
  - Developed supplementary materials for advanced topics
  - Participated in team meetings to discuss student progress and adjust teaching strategies
  - Contributed to evaluating student projects to assess skills and understanding
- **Main technologies taught :** JavaScript, React, Node.js, Express.js, SQL, MySQL, Git, CSS, HTML

Développeur Web
Uneek (Kosmopolead), Internship, Nantes, France

February 2023 – July 2023
6 months

- **Contributed to the modernization of the front-end of an existing CRM application :**
  - Collaborated with the development team to ensure a smooth transition to modern technologies
  - Designed interfaces and implemented features to improve user experience
  - Wrote unit and integration tests using Capybara
- **Technologies used :** Ruby, JavaScript, Hyperstack/React, Capybara, Docker

Training and Certifications

Application Developer and Designer (Bac+4)
Wild Code School, Apprenticeship, Nantes, France

September 2023 – September 2024
12 months

- **Project Developed:** Production: https://renthub.luc-dev.com
  - Led the complete design and development of a web application for sports equipment rentals, including an administrator dashboard. Implemented access control mechanisms based on user roles.
  - Mastered database modeling techniques to ensure optimized data structures.
  - Developed comprehensive unit and integration tests to ensure the stability and functionality of the application.
  - Employed Agile methodology, managing tasks and collaboration through ClickUp.
- **DevOps:**
  - Designed and implemented automated CI/CD pipelines to streamline development and deployment processes.
  - Managed web service deployments and optimized reverse proxy configurations for enhanced performance and security.
- **Technologies Used:** TypeScript, Next.js, Node.js, GraphQL, TypeORM, Express.js, Docker, Docker Compose, DockerHub, Caddy, nginx, GitHub Actions, Git, Material UI, SCSS, Figma

Web and Mobile Web Developer (Bac+2)
Wild Code School, Nantes, France

September 2022 - February 2023
6 months

- **A comprehensive training program emphasizing hands-on experience and collaborative learning.**
  - Applied Agile practices and collaborated effectively in teams, utilizing Jira for efficient task tracking.
  - Designed and developed three full-stack projects, involving database modeling, front-end, and back-end development. Deployed on a private VPS using PM2.
  - Final Project: Spherus – A video streaming platform featuring an admin dashboard: https://spherus.luc-dev.com
  - Intermediate Project: AstroQuizz – A fun and interactive website exploring the solar system, complete with a quiz: https://astro-quizz.luc-dev.com
  - Initial Project: Sharing Is Caring – A website for a coworking space focused on wellness and collaboration: https://wcs-1.netlify.app
- **Technologies Used:** JavaScript, Node.js, Express.js, SQL, MySQL, React, HTML, CSS/SCSS

Computer Engineering (Bac+4)
WSTiE University, Poland

September 2008 - June 2012
3.5 years

- **Key Subjects Studied:**
  - Mathematical analysis, Linear algebra, Discrete mathematics, Statistics, Basic electronics, Logic and set theory
  - Programming, Algorithms, Operating systems, Computer architecture, Microcontrollers
  - Databases, Object-oriented programming, Artificial intelligence, Software engineering
  - Graphics and 3D animation, Video and multimedia, IT law, E-business
  - Specialization project, Seminar, and thesis work
- **Technologies Used:** C, C#, C++, Java, SQL, Autodesk, Pascal, BASIC, Eclipse