Curriculum Vitae

Full name: Sebastian Pieczyński

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www: https://sebee.website

https://github.com/ethernal

Experience















React 4 years

Typescript 2 years

GraphQL 1.5 years

Javascript 4 years

Prisma.js 2 years

Symfony & PHP 5 years

2022.03 – 2023.07 React Developer / Full Stack at MoreCode

I was responsible for project's architecture (database design, frameworks selection etc.) as well as building both frontend and backend with GraphQL. Application core technologies: React, Typescript, Prisma.js, TailwindCSS, Playwright. Deployed as a serverless application to AWS with PostgreSQL database. Designs implemented from Figma mock-ups.

As a team of engineers we have also completed few front and backend projects for international company from cyber-security space. My tasks were mostly frontend related during these projects and included building UI based on **Figma** designs, creating components with **React**, writing tests – automated using **Jest** and manual for QA team (**React** / **CSS** / **Jest** / **Figma**). In both international and local environments we worked as **agile** teams with tasks assigned in **JIRA** and everyone did **code reviews** for peers.

2012 – 2022.03 Senior IT Specialist at *ifm ecolink*.

Creating applications that help people complete their work efficiently as well as design ISO processes that assure reliable outcomes (React, PHP, MongoDB, PostgreSQL, MySQL). Help users and solving issues affecting both office employees as well as production area.

2011.07 – 2011.12 Manager assistant in EU founded project.	
2010.04 - 2012	IT Specialist at Koszalińska Agencja Rozwoju Regionalnego S. A.
2009 – 2011	Freelance work in web development using Joomla and Wordpress, cus-
	tomized plugins/solutions implementation (CSS, PHP).
2008 – 2009	Studying in Lisbon as part of the "Erasmus" program, at "Instituto Supe-
	rior Téchnico" - theoretical and practical experience with UX and user
	driven development.

Education

2011 February	Masters degree at Technical University of Koszalin.
2008 - 2009	Masters degree at "Instituto Superior Téchnico" as "Erasmus" student.
2004 - 2008	Technical University of Koszalin - Computer Science, Programming and
	Network, specialization in applied databases.

Skills

- Translating business requirements to projects and implementation gathering business requirements and understanding how to achieve them when applied to actual work performed by employees.
- Basics of using Jest / Vitest as a testing framework.
- End to end testing with Playwright.
- Working with MySQL/MariaDB/MongoDB/PostgreSQL databases usually using PrismaJS or PHP's Doctrine ORM.
- I have worked using Linux / MacOS and Windows operating systems.

Additional

- Drive permit (PL B. cat.)
- Passionate about learning and always open to improve processes.
- First Certificate in English obtained in 2003.

Publications

Article about methodology of comparing websites before Google Lighthouse or other automated testing tools were commonly used. Based on HHS guidelines.

Hobbies

- Reading and to music is a big part of my life.
- Learning from the best (Kent C. Dodds, Wes Bos, Josh Comeau).
- Sharing knowledge, exploring ideas with code.
- Meta-learning and woodworking.

Projects

Current:

• Personal website built with latest **Next.js** (App Router and server actions) and **React**.

Github: https://github.com/ethernal/personal-site

WWW: https://sebee.website

Latest:

• Training application that connects trainers and trainees with personalized training plans.

- Applications developed and under maintenance:
 - Document management for ISO standardization documents. Allows for maintenance
 of ISO standards for the company by a single person department since 2015. Closely
 developed with the stakeholder. (MariaDB / Symfony / PHP)
 - Ticketing system and machine park maintenance application minimizes time to fix, improves production process. Generates thousands of euro savings monthly. Close development with management and maintenance employees. (MariaDB / Symfony)
 - Monitoring of areas temperature, humidity as well as gathering historical data for audits of manufacturing goods storage. (MongoDB / ExpressJs / React)
 - CLI application to analyze and filter data from multiple external reports generating single report with requested data. (CLI app in NodeJS compiled to a single executable file)
- Other non software projects:
 - Network for production halls and office areas, modernizing IT network infrastructure in old buildings. Planning associated infrastructure for new investments.
 - Assets management and creating documentation to streamline internal processes.
 Helping adopt new processes in R&D and engineering departments (Git and GitFlow workflows).