

Design System Lead · Frontend and Software Architect

Uden-Veghel area, Netherlands · remote across Europe · laszlo.simon@phoenixgroup.hu · +36 30 217 3377
linkedin.com/in/pho3nixhun · github.com/Pho3nixHun · phoenixgroup.hu/cv

PROFILE

Frontend and software architect with fifteen years in the industry. I lead Gravity, the design system shared by four Toyota Industries companies on three continents, Toyota Automated Logistics, Vanderlande, Bastian Solutions and viastore: framework-agnostic web components, design tokens and multi-brand theming that work the same in Angular, React and Vue. Accessibility is part of the foundation, decisions are on record, and delivery is automated from pull-request previews to releases.

EXPERIENCE

Sep 2025 –
present

Design System Lead

Toyota Automated Logistics · contract · Veghel, NL · remote

- Lead Gravity, the design system shared by four Toyota Industries companies: Toyota Automated Logistics, Vanderlande, Bastian Solutions and viastore. At Vanderlande alone it runs about 70% of the active frontends.
- Designed the v2 architecture: framework-agnostic web components, design tokens and a multi-brand theme system that work the same in Angular, React and Vue.
- Built accessibility into the foundation; introduced decision records and automated guardrails as more people contribute.
- Automated delivery from pull-request previews to releases.
- Main contributor to v1; made the case for a funded v2 together with our UX designer, and the sponsors backed it.

design systems · web components · design tokens · accessibility · CI/CD

Jan 2022 –
present

Technical Owner / Frontend Architect

Vanderlande · contract · remote

- Led an Angular 14 application (NgRx, RxJS, Lit web components) from inception to completion, including its CI/CD pipelines.
- Promoted to Frontend Lead for Digital Service Solutions in 2022: worked with stakeholders, UX/UI and backend teams, and mentored other frontend teams.
- Gravity contributor since February 2022. Projects: MyVanderlande, a micro-frontend portal; a data-quality visualisation application.

Angular · NgRx · RxJS · Lit · micro-frontends · mentoring

Jan 2018 –
present

Freelance Software Architect and Developer

Phoenix Group LLC · self-employed · Europe

- Web projects in marketing, streaming, e-commerce and fintech, among them VAT-IT Cloud and WTAX (cloud accounting services) and the OSN streaming platform.

Angular · React · Svelte · Node.js · OpenAPI · unit testing

EXPERIENCE, CONTINUED**Mar 2017 – Feb 2019 Senior Software Architect**

Liberty Global · contract · Helmond, NL

- Technical designs and architecture for the next-generation 4K set-top box, launched as Ziggo Mediabox 4. Scrum with TDD; occasionally Scrum Master and Tech Lead.

Node.js · EFL · Yocto · TDD · Docker · Jenkins · Gerrit

Jul 2011 – Mar 2017 T-Systems International

Debrecen, Hungary · four roles in under six years

IT Architect 2016–2017

End-to-end architecture for virtualising a service desk's telephony platform and the business applications built on it (Angular, WebSocket, Nodejs, Avaya). UX design, development tech lead, Scrum Master.

Senior Developer 2015–2016

Global service-desk applications and a low-level API for Avaya CM and CMS.

Lead DevOps Engineer 2014–2015

Led the automation board of developers and Six Sigma experts. Lectured Mobile collaboration and IT security at the University of Debrecen.

Senior System Administrator and DevOps Engineer 2011–2013

Windows and Linux servers, mobile-device-management back ends, automation, security reviews and penetration testing.

2011 Artwork Coordinator

Hoffmann Neopac AG · Debrecen

SKILLS

Architecture	Software and frontend architecture, design systems, design tokens, multi-brand theming, micro-frontends, decision records
Engineering	TypeScript, JavaScript, Angular, NgRx, RxJS, React, Vue, Svelte, web components (Lit), Nodejs, OpenAPI
Quality and delivery	CI/CD, pull-request previews, TDD and unit testing, Docker, Jenkins
UX	User experience, accessibility, data visualisation
Leadership	Technical ownership, mentoring and coaching, stakeholder work, Scrum

EDUCATION**University of Debrecen**

Software Engineer, computer software engineering and mathematics, 2006–2011

Thesis: home automation based on DMX512

CERTIFICATIONS

Certified Ethical Hacker, EC-Council 2014–2018

Drone pilot, HungaroControl 2022–2026

LANGUAGES

Hungarian, native
English, full professional
German, elementary