

SAMIR KAHVEDZIC

Senior Frontend Engineer

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SUMMARY

Senior Frontend Engineer with many years of experience in developing scalable web applications that drive business success. Expertise spans a robust JavaScript/TypeScript ecosystem, including React and Angular, alongside proficiency in modern cloud technologies and Web3 solutions.

Passionate about crafting efficient, maintainable code while mentoring junior developers and contributing to the community through technical writing and open-source projects.

EMPLOYMENT HISTORY

Senior Frontend Engineer, OVRLAY Labs d.o.o. (fulltime)

Dec 2023 — Oct 2025 - Sarajevo

- Implemented and built immersive 3D experiences for clients using ThreeJS, GSAP, React, Angular and Remix frameworks.
- Built first Classic Car Metaland for [Roarington](#) using ThreeJS, Angular, SSR, Pixel Streaming (ArcWare, Unreal Engine)
- Lead development of Obsphera.ai 3D reconstruction service that converts photos and videos into web-optimized 3D models using gaussian splatting technology. Used React, ThreeJS, AI integrations.

PROFILES

 [Samir Kahvedzic - Senior Software Developer | LinkedIn](#)

 [SKaDiZZ \(Samir Kahvedzic\) · GitHub](#)

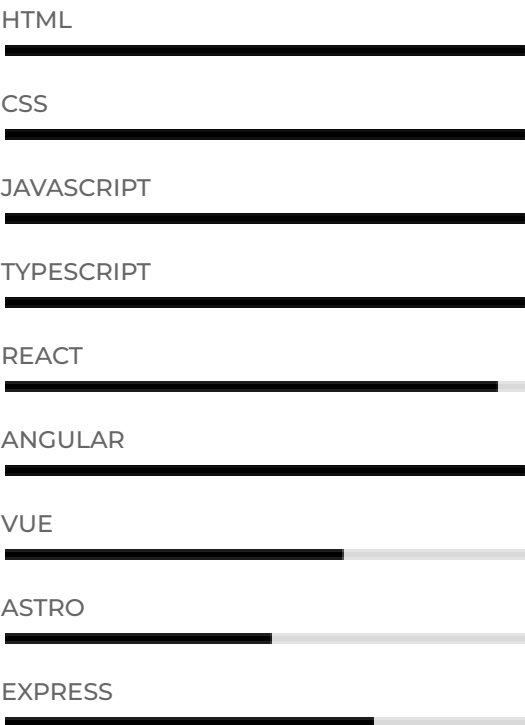
 [SKaDiZZ](#)

 <https://codepen.io/SKaDiZZ>

 [samirkahvedzic - Hobbyist, General Artist | DeviantArt](#)

 [Samir Kahvedzic \(@SKaDiZZ\) / X](#)

SKILLS



- Built gaussian splatting pipeline backend using NodeJS, Express, Python, AWS Sagemaker for [Obsphera.ai](#) project
- Implemented [Obsphera.ai](#) .splat file viewer using ThreeJS and React
- Extended supersplat editor with new functionality for [Obsphera.ai](#) .splat file editor. This saved company a significant amount of resources in time and money having to develop editor from scratch
- Modeled custom 3D scenes in Blender, optimized and exported to ThreeJS scene
- Mentored and instructed junior software developers

Senior Frontend Engineer, WeOwn d.o.o. (fulltime)

Aug 2019 — Dec 2023 - Sarajevo

- Worked on business and investor fin-tech platforms running on top of WeOwn's blockchain using Angular and typescript.
- Developed blockchain explorer for WeOwn blockchain using Angular and typescript.
- Developed blockchain wallet for WeOwn blockchain using Angular and typescript.
- Implemented complex state management solutions in large scale Angular applications using NGRX.

AWS



LINUX



TOOLS I USE REGULARY

OS

Linux

SHELL

ZSH

HEADLESS CMS

Backendless, Contentful, Strapi, Pocketbase

CMS

Wordpress, WebFlow

Databases

MYSQL, MYSQLI, Postgres, MongoDB

Graphic Software

Blender, Inkscape, GIMP, Photoshop, Figma

Version management, packaging, distribution

Git, npm, docker

Code editors

VS Code, NVIM

LANGUAGES

Bosnian (native)



English



- Integrated MetaMask functionality and blockchain transactions in Angular applications.
- Developed complex administration interfaces for blockchain transactions including datatables and charts

Senior Frontend Engineer, Findustrial GmbH, Schörfling am Attersee, Austria (part time - remote)

Dec 2019 — Mar 2021 - Sarajevo

- Developed pay-per use business platform frontend application, integrated with IoT devices, construction machine usage tracking using Angular framework.

Frontend Engineer, Freelance (remote)

Jan 2015 — Aug 2019 - Sarajevo

- Developed and deployed web applications and websites for multiple customers using different technologies like: React, Angular, jQuery, Wordpress, e107
- Implemented multiple web shop solutions
- Created custom themes and plugins for Wordpress
- Integrated online payment systems
- Done technical writing, frontend tutorials and guides for developers at vrituooza.com website

Frontend Engineer, Werk.se, Stockholm, Sweden (remote)

Mar 2010 — Jan 2015 - Sarajevo

- Coded designs into functional, responsive themes for e107 and Wordpress.
- Created custom plugins for Wordpress and implemented new features to already running web sites.
- Worked with a team of designers and content creators to meet all customer demands.

Frontend Engineer, Sudo Host Inc, Ontario, Canada (remote)

Feb 2008 — Mar 2010

- Created custom solutions for web hosting customers (themes, plugins, packages)
- Supported customers, resolved issues with hosting or web page setup and updates

EDUCATION

University of Sarajevo — Master of bosnian language and literature

2004 - 2010

REFERENCES

Florian Batliner-Staber

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