Alex Sizov - Full Stack Developer
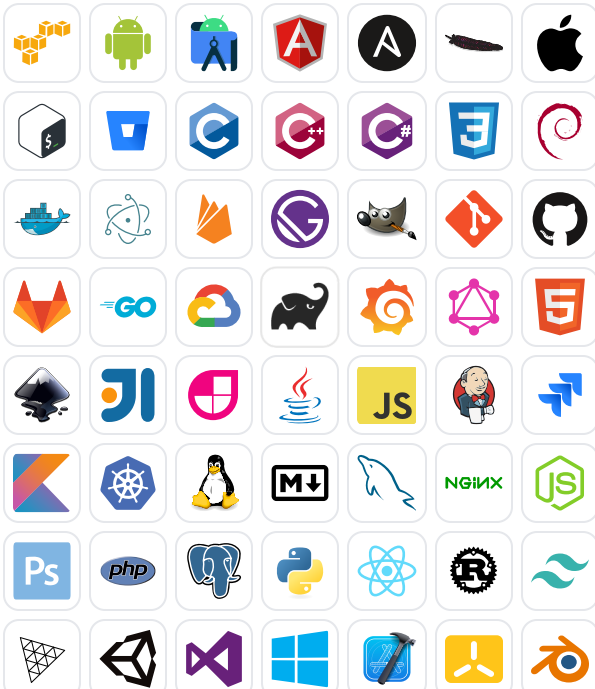
✉ hireme@sizov.io
☎ (703) 508-1720

Learn more about me:

in @aksizov
github.com/AKSizov
https://sizov.io/about

Technologies

AWS, Android Android Studio, Angular.js, Ansible, Apache, Apple, Bash, Bitbucket, C, C++, C#, CSS, Debian, Docker, Electron, Firebase, Gatsby, Gimp, Git, Github, Gitlab, GoLang, Google Cloud, Gradle, Grafana, GraphQL, HTML5, Inkscape, IntelliJ, Jamstack, Java, Javascript, Jenkins, Jira, Kotlin, Kubernetes, Linux, Markdown, MySQL NoSQL, Nginx, NodeJS, Photoshop, PHP, PostgreSQL, Python, React, Rust, TailwindCSS, ThreeJS, Unity3D, Visual Studio, Windows, Xcode, k3s, Blender

Key Skills

Skill	Experience
Linux Server Management	8 years
Backend and Infrastructure	7 years
CI/CD and Testing	7 years
UI / UX Design	6 years

Hobbies / Interests

Film | Hockey | Piano | Diving

Recent Work Experience

Landmark Computer Labs
Consultant (2020-2023)

Used advanced data recovery and forensics techniques to rescue corrupted and damaged data from Windows EDB and ESE Databases, Hard Drives, and non-windows OSes. https://landmarkcomputer.com

Adiona Safety Corporation
Lead Developer (2020-2022)

Designed driving scenarios to aid in teaching safe driving using Unity3D, Blender, and 3DS Max. Made promotional materials using Adobe Photoshop, Premiere, and GIMP. Improved driving safety through use of simulation. https://drivesquare.com/products

EzLung Medical Ventilators
Co-Founder (2020-2020)

During the COVID-19 ventilator crisis, developed a quickly scalable medical ventilator to help COVID-19 recovery. Developed realtime firmware for an 8-bit AVR CPU using C++, designed frontend using Kotlin. Established testing partnership with a medical center in HI. https://ezlung.com

Strella Biotechnology
Deployment Engineer (2018-2019)

Designed the firmware and database deployment of 600+ AVR-based LoRa sensors in a mission-critical environment. Modified hardware to withstand strenuous environmental conditions and to reduce radio interference. https://www.strellabiotech.com

Loopbox Audio Recorder
Mobile App Developer (2017-2019)

Designed, developed, published, and successfully marketed a blackbox/dashcam-like audio recorder that helps fight discrimination and abuse of minorities at home and in the workplace, and more. https://loopbox.io

Last updated on Feb 21, 2023
Resume source available on my Github!