



Alex Sizov - Full Stack Developer

hireme@sizov.dev
(703) 508-1720

Useful Links

@aksizov

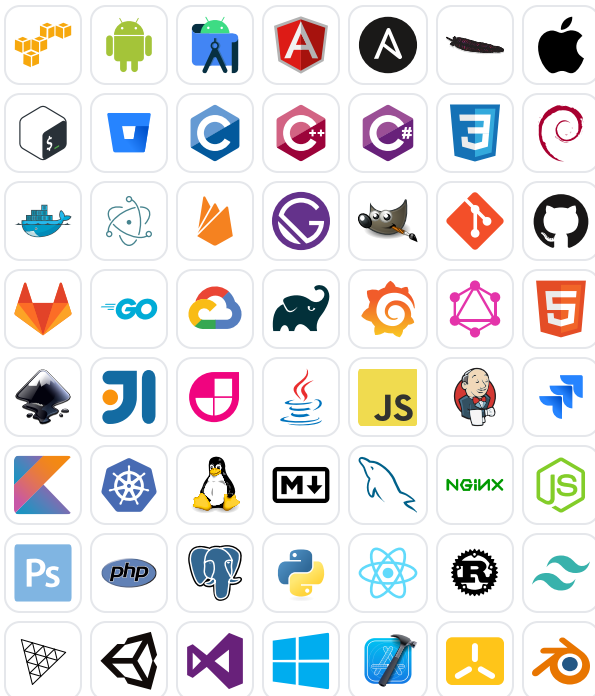
<https://sizov.dev>

github.com/AKSizov



linktr.ee/asizov

Technologies



AWS, Android, Android Studio, Angular.js, Ansible, Apache, Apple, Bash, Bitbucket, C, C++, C#, CSS, Debian, Docker, Electron, Firebase, Gatsby, Gimp, Git, GitHub, 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

Linux Server Management	8 years
UI / UX Design	6 years
CI/CD and Testing	6 years
CRMs / Customer Service	5 years

Hobbies / Interests



Film



Hockey



Piano



Diving

Relevant Work Experience



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>



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>



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>



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>



Landmark Computer Labs

Consultant (2020-2022)

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>



Last updated on Dec 17, 2022

Resume source available on my Github!