



# Alex Sizov - Full Stack Developer

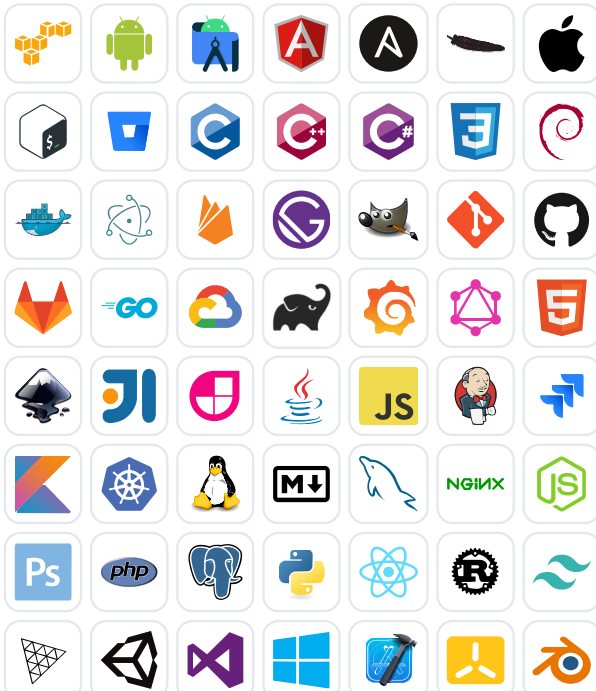
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Learn more about me:

[@aksizov](#)  
[github.com/AKSizov](#)  
<https://sizov.io/about>

## Technologies



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

## 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 6, 2023

Resume source available on my Github!