Axlessoft, a software development company

We build great things with great people

Profile

We provide full stack custom development solutions for delivering services over the Internet on a number of different stacks and clouds where we work along with the teams developing the business. Most of the time our path of choice for a web app is Stimulus, Rails, Heroku, AWS, Docker, Linux, but we try to use the right tool for the job, hence many of our websites are with WordPress, all of our AI, machine learning and conversion is with Python on GCP, the 3D in browser solutions are pure JavaScript on top of Babylon.js and Three.js, leveraged by Node.js and compiled with Google Closure Compiler. Blender is big, React is huge, the SOLIDWORKS plugins are with C#, we've done a lot in IoT and Robotics and Java is close to our hearts.

Showcases

BuildIn3D

www.buildin3d.com - SaaS for visualizing and delivering 3D models and building instructions for brands and E-Commerce.

Rails, Stimulus, Turbolinks, Webpack. Hosted on Heroku. AWS, Digital Ocean, GCP are used as clouds.

Back end server side framework for processing is with Python, Trimesh, Blender. Wheels are managed with Devpi. Docker containers are orchestrated by custom Jenkins jobs.

3D in browser is custom JavaScript framework based on Babylon.js and Three.js, compiled with Google Closure Compiler.

AI is with TensorFlow

FLLCasts

www.fllcasts.com - CMS+LMS platform for robotics education delivering Video, Instructions, Programs, Courses to users in 74 countries.

Rails, Stimulus and a few React Components.

Developed initially with Rails 1 and maintained, refactored and re-implemented since then to Rails 6.1.

RSpec with Jenkins and private Git and Gem repos. Automatically deliver to production in less than 20 minutes.

Contact

Website: www.axlessoft.com
Email: sales@axlessoft.com
Phone: +359 878933094
CTO: Kiril Mitov (kirilmitov)

Team Experience

1 CTO with 17+ years of software and business development experience.

Software engineers with 5+ years of experience each

Engineers in machines, IoT, robotics with 4+ and 20+ years of experience

Relevant skills

Implemented Rails platforms for 10+ years.

Designed and implemented two plugin based frameworks from scratch. One in JavaScript one in Python.

Refactored and re-engineered platforms and processes.

Ruby, Rails, Rails Engines, JavaScript, Stimulus, React, Turbolinks, RSpec, Webpacker, Template Languages, Heroku, AWS, Cloud, CI/CD, Linux, Jenkins, Docker, Python, Blender, Trimesh, Babylon.js, Three.js, Google Closure Compiler, Node.js, Git, AI, SOLIDWORKS API, Java, JavaEE, Wordpress Plugins, Shopify Apps, IoT