

Things we implemented:

- New secure Website / Plattform

Technologies we used:

- Laravel (PHP), Angular 7, Amazon Cloud Storage & Forge



Success Story

Genomes.io

Company Background

Genomes.io is a private and secure DNA bank. With it, you can explore your entire genome and get reports about your ancestry, traits, well-being, health risks, and carrier status.

Challenges & Process

Genomes.io combines cutting edge technologies that allow you to get your DNA sequenced and contribute to medical research, without giving up privacy or ownership of your data. We had to develop a solution based on blockchain technology that addresses privacy, security, and ownership of DNA testing and data sharing. We provided genomes with secure encrypted virtualization - encrypted state (SEV-ES) technology to create fully encrypted 'vaults' for user DNA data. This provides secure cloud storage of DNA data, owned and controlled by the user.

Results

As Genomes.io aims to build the world's largest user-owned DNA bank, we have ensured that we are securing the future of personalized medicine research from a technology standpoint. We have created an environment where users have the ability to find out more about their ancestry/health/carrier status while making profit from their genomes by securing their DNA based on the most secure blockchain technology.

Our team always had an eye for clarity and quality while developing a global user experience and interface design. To convey the clear message and importance of the idea of transmitting security DNA information to every customer who becomes part of this road. We divided the profile interface into three horizontal sections from left to right. Each action starts in order to remove page loading and facilitate accessibility. Each action that is performed remains within the website, loading all the information that the user needs easily.

Developers on Demand. Global resources. Easily deployed.

Get in
touch

Find a
team

Find a
specialist