

Design & Development

Carbon Capture

Comprehensive WordPress Website Design and Development for a startup incubator from San Francisco

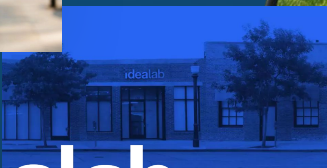


CarbonCapture creates machines that remove carbon dioxide directly from the atmosphere. They're working to reverse climate change by developing devices that leverage innovative molecular sieves, low-cost solar power, and smart AI control systems to cost-effectively remove CO2 from the air at scale.

"Climate change may be civilization's greatest challenge, but it's also one of our greatest economic opportunities. It has to be if we're going to solve it."

Bill Gross, Founder

CarbonCapture is the brainchild of **Bill Gross**, a technology entrepreneur and founder of Idealab, a start-up incubator with a long track-record of creating successful companies - including 45 IPOs and acquisitions.



idealab



Project Overview

DevsData has been asked to create a website presenting achievements and mission of **CarbonCapture**.

We implemented the designs in a modern way using a WordPress ecosystem and following **best industry practices for front-end web development**.

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Our main objective was to make the design look **spectacular** on a live WordPress website. With modern animations: eye-catching transitions, parallax effects and drop shadows, combined with **advanced CSS front-end tools** and solutions, we managed to achieve high-quality modern style while maintaining solid site performance, scalability and maintainability.

Connection with the marketing tools as well as following best practices for SEO marketing

Extra security features and configuration for WordPress

Selection of a solid hosting provider for the site

Content Delivery Network (CND) configuration for faster performance

Configuration of popular plugins



Project Overview

Apart from the designs, we've also included all the **WordPress development** aspects that we've implemented in successful front-end projects over the years, especially:

Modern Technology Tools and Frameworks

We created an **easy-to-navigate** and user-friendly WordPress (WP) website with the use of Advanced Custom Fields (ACF) in order to make it easy for the customer to update the website content at any moment. **ACF field builder allows users to quickly and easily add fields to WP edit screens** with only a few clicks on the buttons. Fields can be added all over WP including posts, users, taxonomy terms, media, comments and even custom options pages.

Moreover, in order to lay and structure the webpage we have used CSS Sass. This is an extension of CSS that **enables developers** to use things like **variables, nested rules, inline imports** and **more**. It also helps to keep things organized and allows to **create style sheets in a little time**.

We have also used PHP as it is especially suited for web development and can be embedded into HTML.



For WordPress hosting we have selected **Kinsta**, which is a relatively new WP hosting provider that runs their services on cutting-edge technology.

Kinsta provides impressive levels of uptime and the ability to handle multiple visitors at the same time.

It also gives access to some genuinely worthwhile features, such as automatic website backups, security monitoring and an **easy-to-use staging environment**.

Solid recommendations
from clients are priceless



Tom McGovern

Managing Director / Early Stage
Investing & Company Creation at Idealab

They did everything they promised and more.
Great communication and collaboration.
I could not be more satisfied."

Quality: **5.0** Willing to refer: **5.0**
Schedule: **5.0** Cost: **5.0**



Check live website [here](#)

DevsData LLC - a premium technology partner

- ✓ Worked with **premium & extremely demanding clients** before (hedge funds, fast-moving VC-backed startups).
- ✓ **100% client satisfaction** rate, 5.0/5.0 score on clutch.co.
- ✓ **Strong business & marketing** focus in addition to high engineering skills.
- ✓ **Extensive experience** in very recent technology tools, frameworks and languages for innovative software development.
- ✓ Ultra **transparent** way of work.

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STRONG WORK EXPERIENCE FOR THE US STARTUP ECOSYSTEM

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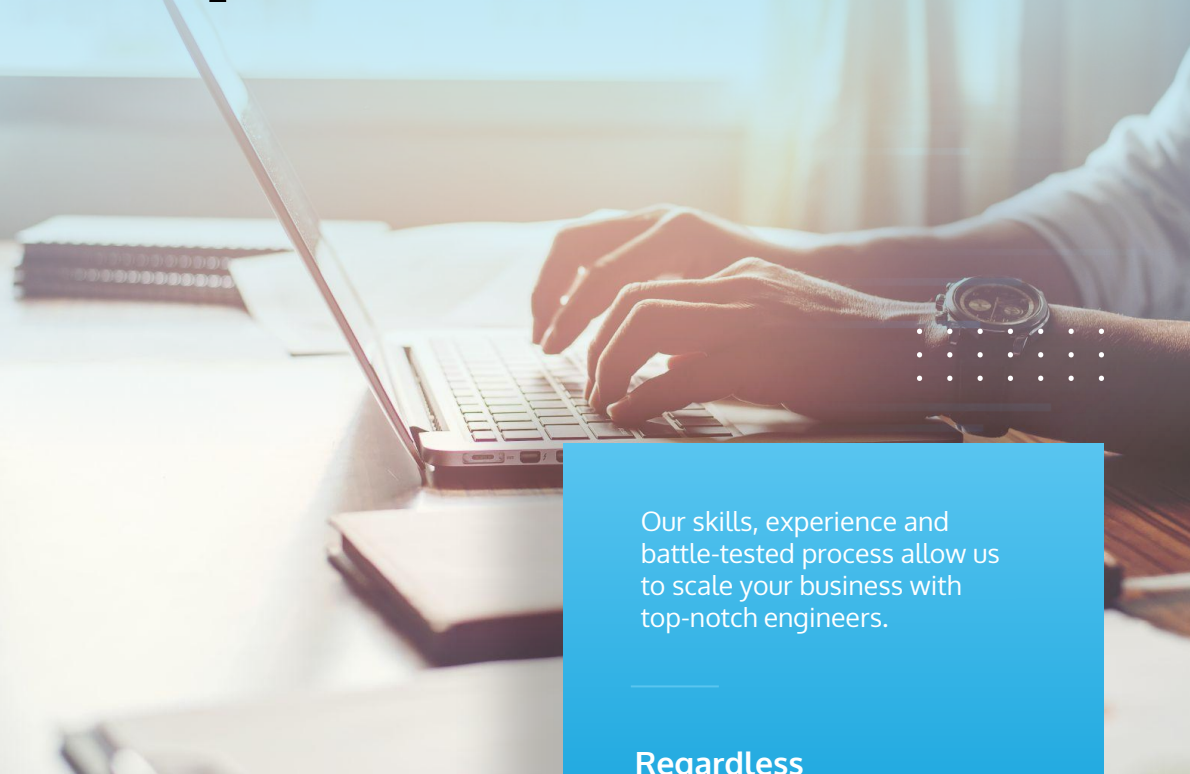
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Devs_Data

Let's talk!



Our skills, experience and battle-tested process allow us to scale your business with top-notch engineers.

Regardless of your tech stack and location.



Top Web & Mobile Developers

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