

BoltzFold

commoditize protein folding

Founder & CEO: Julian Vorpahl

www.boltzfold.com

Problem

Proteins are the building blocks of life

Knowing their 3D structure is the key to knowing how they interact

Knowing how they interact is the first step to curing countless diseases

Experimental or classical research is expensive and slow

The AlphaFold moment

Models are painful and fragile to set up

Models need GPUs

Developers want APIs

Researches want a interface

Why Now

Explosion of available models

Usable under commercial license

No one offers a simple but expandable API

No one offers a commercial web tool at all

Solution

Unified Protein Folding API

Simple Protein Folding web UI

No calls, No contact us

Load up credits and fold

Adoption & Impact

241M structures, industry standard

20k citations, academic standard

AI designed drugs in trials

Adopted across Pharma, Biotech and Academia

Product

Async jobs, GPU backend

Web UI + REST API

3D structure download

EU servers, GDPR compliant

Market

Computational Bio: \$7B

AI Drug Design: \$2B

EU Biotech: +13% YoY

Business Model

Metered SaaS per residue

Enterprise VPC options

High margins w/ scale

Competition

Multi-model

No bullshit API & web UI

EU hosting

Ligand support

Reproducibility

Go-To-Market

Academic partnerships

Bottoms-up adoption

Python/JS SDK

Traction

Landing page Live

MVP Live

Boltz-2 integrated

Team

Julian Vorpahl

Bioinformatics + ML

AI medical imaging experience

The Ask

€350k Pre-Seed

Infra, GTM, Compliance

15 months runway