# Dream Job Genie

Helping you find a satisfying career that makes a positive impact

# Team Members



Khoi - High School student



Somesh - Machine Learning Engineer



Dario - UI UX Designer

You have 80,000 hours in your career. That's a long time. Why not spend some time thinking how to use the rest?

Take the time to explore options and find fulfilling, impactful work can help you make the most of those hours.

# Technology Stack

## Front End

### Next.js 13
JavaScript framework for building React applications with server side rendering

### Shadcn UI
Component library for styling Next.js apps

## Back End

### Python

### Clerk
Authentication provider for Next.js

These modern technologies allow for fast, secure, and scalable web applications.

# LangChain

- Used Langchain to chain the responses.

- The data from books' summaries is stored into a vector database. Vector database is a numerical representation of the text data.

- These vectors are limited in length and our books' summaries data is split accordingly. After we get a query from user, we find similarity between vector representation of query and our vector database vectors. The closest one (which has the highest similarity) get passed to the OpenAI along with a question, and we get responses with the sources.

# Books Data



80,000 Hours
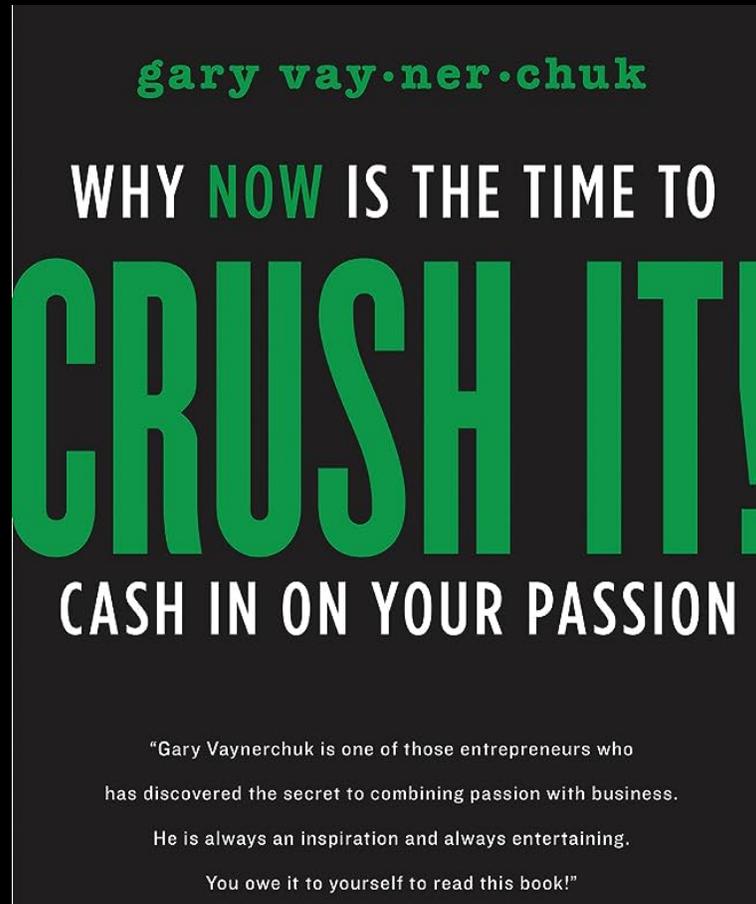


Crush it
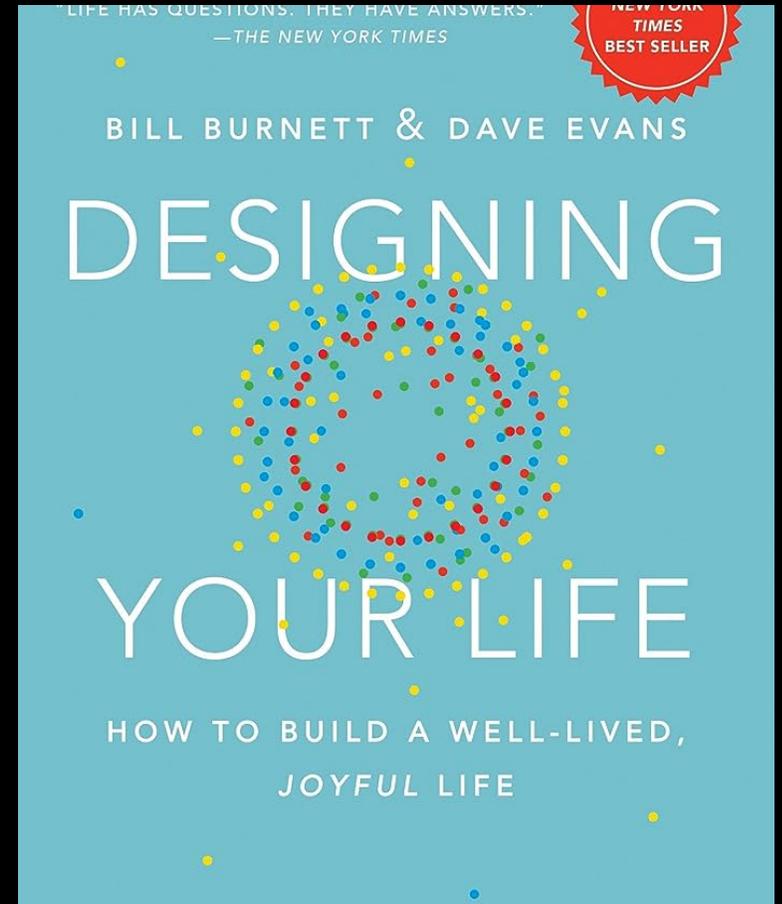


Designing Your Life

# Books Data
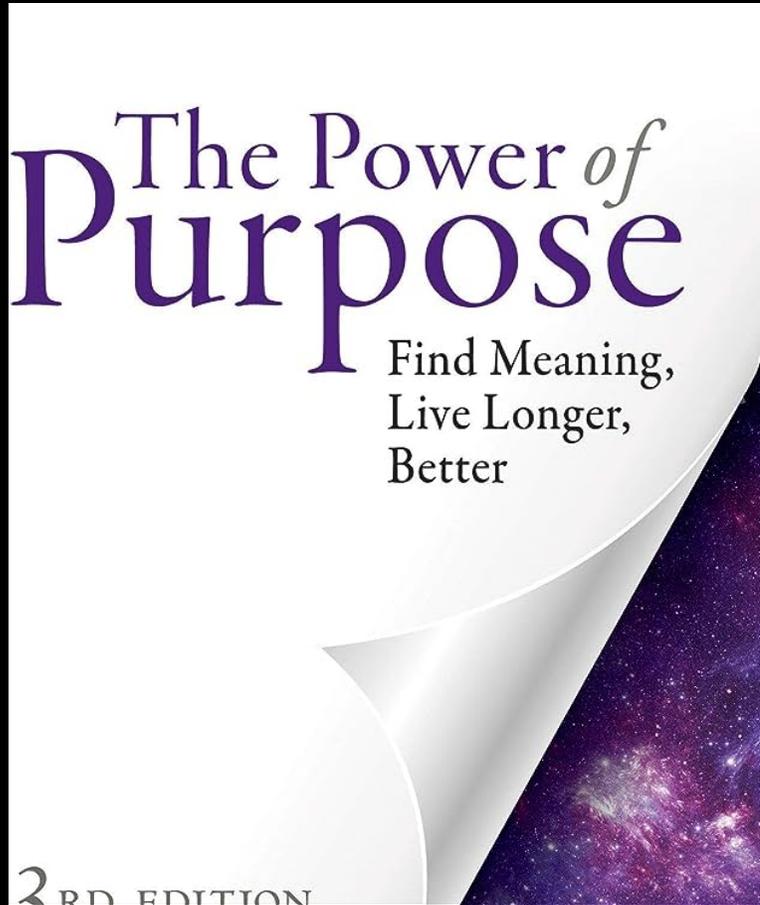


The Power of Purpose
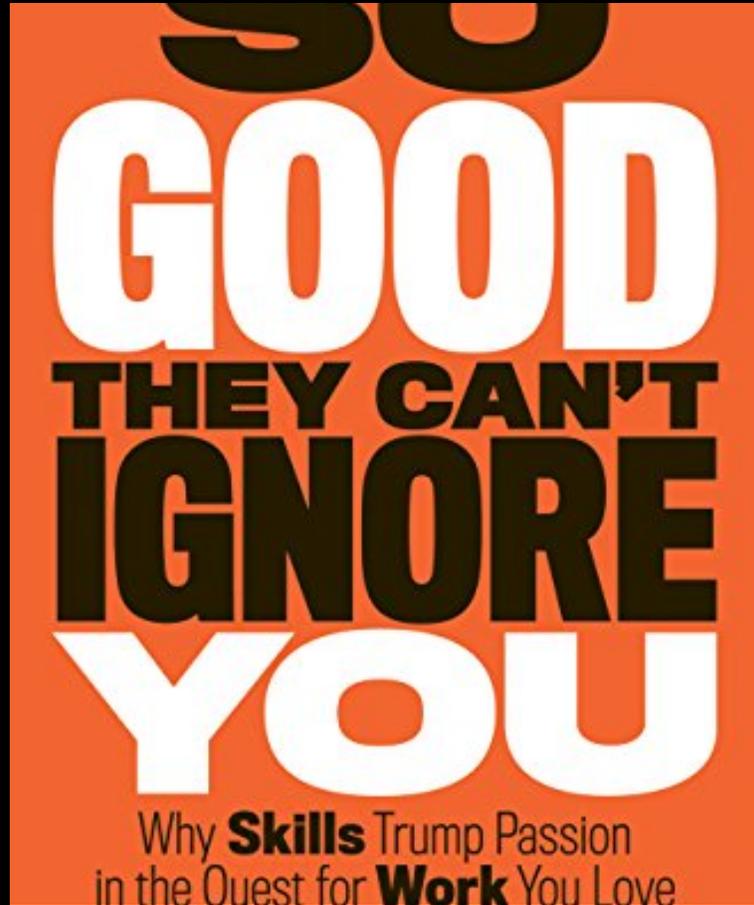


So Good They Can't Ignore You
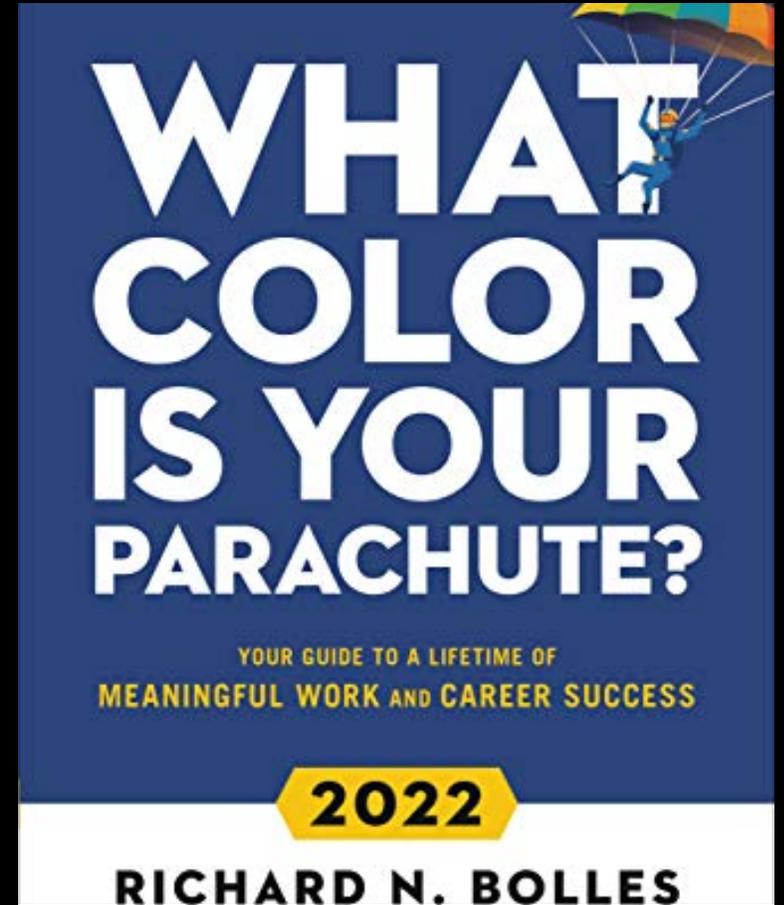


What Color Is Your Parachute

# Steps to Find Your Dream Job

## Reflect on Values

Spend time reflecting on your core values and what really matters to you in life and work.

## Explore Career Options

Research a wide range of fulfilling, high-impact career paths that align with your values.

## Get Relevant Experience

Gain skills and experience in your area of interest through internships, volunteering, side projects, etc.

## Network and Seek Mentors

Connect with people in your desired field to learn more and expand your opportunities.

## Polish Application Materials

Update your resume, portfolio, and interview skills to help you land your dream role.

# Business

☆ ## Market Value

The market size of the Job Training & Career Counseling industry in the US was $18.4 billion in 2022.

☆ ## Problem

Lack of clarity, limited resources, and inadequate career guidance are common challenges faced by individuals seeking career counseling. Additionally, there is a significant deficit of dedicated career counselors in schools.

☆ ## Scalable solution

AI-powered career guidance apps can efficiently scale to reach a larger audience, providing personalized recommendations and support to users.

☆ ## Offer to schools

Dream Job Genie can collaborate with schools to integrate the app into their career counseling programs, providing students with accessible, personalized, and effective career guidance.

# App Demo