



We at cureco.ai (Aionix AI Labs PVT LTD) are looking to hire 2 interns to work on building AI products for medical professionals.

What are we looking for?

- Students pursuing undergraduate / graduate degrees in computer science related fields (open to other branches as long as you are interested in software and AI)
- Strong coding skills : We prefer someone who has hands-on experience with full-stack, Generative AI, backend systems. Experience isn't a must have, but it will be a strong factor for hiring. The internship will be a 50-50% balance between learning and delivery.
- Someone open to working remotely with a global team (US, UK, India)
- Strong communication skills and structured problem solving.

Who are we?

- We are a stealth startup with founders based out of the US (San Francisco bay area), UK (London) and India (Bangalore). Our roots are in India, but we aim to build for the world!
- We are a small and young company : Founded in 2024.
- Being a seed stage company, we work fast and scrappy.
- Some of the challenges we are attempting to solve - [Cureco.ai](#)

What will you work on?

- Product:
 - Full-stack React web application POCs to be deployed at leading hospitals
 - LLM applications and data pipelines to help solve pain-points in the medical insurance space.
- Technology:
 - ReactJS, Python, GoLang, Spark, MongoDB, PostGRES, LangChain

Why work with us?

- Report to the founders: Learn how a small company operates and contribute to its growth story!
- Hands on mentorship: Learn the breadth and depth of engineering from a Bay area based founder (Ex-Google, Ex-Amazon, Ex-McKinsey & Co).
- Work where you want (As long as you have steady internet connection)
- Build state of the art technology - The internship project will involve building '1st in the world' solutions
- Potential for research paper publications

What do we pay?

Internship salaries are dependent on your skills and experience.

We are targeting a pay range (total pay) 2500\$-3000\$ for the internship (ideally ~4-5 months long), but we are flexible based on skills and experience the candidate brings in.

The internship has a potential placement offer of 10-15k\$ per year.

How do you apply?

To be considered for the internship, please complete the task listed below and submit it by filling the form here - <https://forms.gle/Sswn1CXaveTPrzq16>

We will respond to every submission we receive!

Task : Data-room (Google Drive)

We're building a secure data room web application. Users will upload sensitive documents, grant access to other users with different permission levels, and collaborate on deals.

A good example of a data room is Google Drive.

Features to build:

- Ability for users to login by email / password
- Ability to create nested folders in the data-room (Think of this as 'My drive' on Google drive)
- Ability to upload / download a file in a folder
- Ability to share a folder / file with another users
- Ability to see all files / folders share with the user (Think of this as 'Shared with me' on Google drive)

We will assess several key attributes:

- Front-end knowledge: Understanding how to structure the application with components, manage state, and handle user interactions.
- API knowledge
- Data modelling: How do you build a data model to represent users, documents, versions of documents and access control for these documents.
- Data handling: How to securely store, upload, and download sensitive documents.
- User access control: Methods for different permission levels for users.

Recommended tech stack

JS for Front-end (Any frameworks are fine, ReactJS preferred)

Python / Golang for backend APIs (Feel free to use the framework of choice. E.g. FastAPI / Django)

POSTGRES / MongoDB for database.

What we expect in the submission:

1. Github link for the code (Host the project on a private github repo, and share the github project with Github username jay-cureco)
2. Instructions to run the submission (Assume a non-technical person is going to run this code on their laptop; be detailed with your explanation and instructions)
3. Video demo : Take a screen recording of how the submission works. No need for any editing, keep it simple but cover the functionality requested in the video.
4. Documentation for the project : A non-technical summary and a technical overview of the project

Tips:

- This task is meant to show us how you would perform in a real life situation. You are free to use any tools / AI to solve this problem. ChatGPT / Github Co-pilot is a necessary part of Software engineering 😊.
- There is no right or wrong answer! We would like to see creativity in your approach, implementation and documentation.
- There is no time limit; but we will stop taking applications when we fill the 2 open roles.
- We expect this task to take no more than 1-2 days to complete (Don't work on this task beyond that time unless you really like building things end to end!)
- List down all assumptions you made in the documents you provide
- It's fine if you don't build all the features. We prefer quality over quantity. We will prefer solutions that do 1-2 things right over solutions that do 5-6 things wrong.
- Software engineering is vast. We don't expect you to know everything. Build what you know the best. Backend engineers can focus on APIs, front-end engineers can focus on react app, full-stack can attempt building an end to end version with a smaller feature set.

Contact in case of questions

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