Job Interview Questions

Ask me 5 interview questions for an entry level frontend developer role

Explain number 5

Code

Add comments to the following code

Generate SQL dummy data for 5 merchants. Include id, name,email and location

Refactor the following code

What is wrong with the following code?

Write the code to check if Prisma package is installed in TypeScript

Write the code to check whether Prisma is installed calling npm command

How does npm list command find a module?

How do I resolve this 'undefined variable' error in JavaScript?

How can I improve the performance of this SQL query? "UPDATE users SET email='newemail@example.com' WHERE id=1;

Software Development

What is a variable? Explain to a 10-year-old

I have a landing page for my startup. What new features can I add to it?

Where can I find the official documentation for React?

What is the best way to manage a software development project with a team of developers?

What is agile methodology and how can it be applied to software development projects?

API integration

How do I make a request to the Twitter API to retrieve tweets?

What is OAuth and how does it work?

What is the best design pattern to use for handling user authentication in a web application?

What is the Model-View-Controller(MVC) pattern and how is it used in software development?

What are the newest developments in front-end web development?

What is Flutter and how does it compare to other mobile app development frameworks?

Wealth-Management Use-Case

Let's define a simple use case in wealth-management, something that is very well established and easy to understand.

Let's define a Data Model for the use-case

Describe the data model in more detail or tabular format using markdown

Let's define relationships - Entity Relationship Diagram

Mermaid diagram

HTML and CSS

Write me the HTML code for a landing page of a developer portfolio website

Now make a grainy gradient look with CSS

Add some photos from Unsplash

Make it more beautiful

Convert this HTML to text

Lists and Tables

Give me a list of 5 citrus fruits

Give me a numbered list of 5 citrus fruits

Create a table from this list

Resume Writing

Write a software engineer resume

PHP

Write a paragraph on PHP, in the 1st person, with emojis, with headings and subheadings

JavaScript

Show me how to make an HTTP request in JavaScript/Node.js/PHP

Explain this JavaScript code