1. What is the MEAN stack?

The MEAN stack is a powerful, full-stack JavaScript solution thatcomprises four major building blocks:

* MongoDB as the database
* Express as the web server framework
* AngularJS as the web client framework
* Node.js as the server platform.

1. What are some of the benefits of using Node.js?

* If you are a front-end dev, it is easier to switch to back end because its the same language.
* Its open source in active dev. And support

1. What is the difference between blocking (synchronous) and non-blocking (asynchronous) code?

Async code runs a slow routine and allows for other code to be ran at the same time.

1. What types of applications are good fits for the MEAN stack?

* Responsive web applications that require a DB or stores data from a user

1. What is a noSQL database and why would they be used?

* “not only SQL”, non-relational DB
* Good for scaling and flexible data
* Used for document DBs, Key-value DB, Wide column stores and Graph DBs

1. What is an MVC framework?

Model –

View - GUI, the visual portion

Controller – Handles user inputs

1. Explain what event-driven programming is

Programming in which the flow of the program is determined by events such as user actions (mouse clicks, key presses), sensor outputs, or message passing from other programs or threads.