Basic Things

Black belt: challenges

SJC Web Fundamentals

SJC Announcements

SJC Fun

HELP!

Daily Schedule

9:00 -> algorithms

11:00 -> lectures

Mon – Thurs: 7:00 – 10:00

Fri: 7:00 – 6:00

Sat: 10:00 – 5:00

Full Stack Development

**The Front End**

The front end, also referred to as the client-side, is where the user interacts with your web application. Front end development will always use the same three languages: HTML, CSS, and JavaScript.

The Back End

The Back End, also referred to as the **server-side**, is where all (not really *all* but *most*) of your logic will live. We know a little bit about the **Request and Response Cycle**,

The Database

The Database is the final component of full stack development.

 The database is simply a collection of information that is organized so that it can easily be accessed, managed, and updated. When you register an account for a new website or mobile application, you are essentially **creating a new entry** in that application's database. If you decide to update your password, you are essentially **updating the password column** in that application's database.

SQL (Structured Query Language) is a standard language for making interactive queries from a database. There are relational databases, non-relational databases, NoSQL databases, ORMs (Object Relational Mappings), but more on those in your upcoming stacks!