

The responsibility of a front-end developer is to:

- Determine how the back-end data will be displayed to the user.
- Optimize the navigation of the website/web application
- Collaborate with web designers to convert static web pages to working web pages
- Create and edit templates for the framework
- Edit and control content displayed on the website
- Customize, maintain and create the User Interface and design.
- Determine the styling to be used and colors.
- Always be keen with the current web trends
- Collaborate with back-end developers to develop dynamic web pages
- Tailor the UX(User Experience)
- Collaborate on API's
- Maintain software workflow management.
- Know all the Search Engine Optimization practices.
- Knowledge of, Git, Php, and Responsive design techniques.

Generally, Front-end developers need to consider the readability and usability of the whole website and web applications.

Front End Developer Skillsets:

- Javascript
  - NodeJS
  - AngularJS
  - VueJS
  - BackboneJS
  - ReactJS
  - Laravel
- HTML/XHTML/HTML5
- CSS/CSS3
- jQuery

Big plus but not required: Proficiency with Adobe Creative Cloud (Illustrator, photoshop etc)

-Related, looking for a Web/Graphic Designer with proficient in Adobe CC with great eye for design.

The Responsibility of Backend Developers is to:

- Work hand-in-hand with front-end developers by providing the outward facing web application elements server-side logic.
- Create the logic to make the web app function properly utilizing the use of server-side scripting languages like Ruby or PHP.
- Responsible for optimizing the application for speed and efficiency.
- Create data storage solutions utilizing databases such as MySQL, MongoDB, and PostgreSQL.

- Understanding of front-end web technologies like HTML, CSS, and JavaScript (to communicate with team members on the front-end)
- Ability to manage a hosting environment, including database administration as well as scaling applications to handle load changes
- Knowledge of accessibility and security compliance
- Experience with version control, such as Git

Backend Developer Skillsets. Proficiency and/or familiarity with all or some of the following:

- Python
- PhP
- Java
- JavaScript
- C++/C#
- SQL/MySQL/PostgreSQL
- MongoDB
- GIT
- Ubuntu
- Linux/Mac/Windows proficient
- Docker, Jenkins, Bamboo, AWS, Digital Ocean
- Flask
- Objective C

A Full stack developer will be proficient in a combination of both front and backend skill sets.