# Back-End Web Developer Job Description

A back-end web developer is responsible for server-side web application logic and integration of the work front-end web developers do. Back-end developers usually write web services and APIs used by front-end developers and mobile application developers.

### Job Description

We are looking for a Back-End Web Developer responsible for managing the interchange of data between the server and the users. Your primary focus will be development of all server-side logic, definition and maintenance of the central database, and ensuring high performance and responsiveness to requests from the front-end. You will also be responsible for integrating the front-end elements built by your coworkers into the application. A basic understanding of front-end technologies is therefore necessary as well.

### Responsibilities

* Integration of user-facing elements developed by a front-end developers with server side logic
* Building reusable code and libraries for future use
* Optimization of the application for maximum speed and scalability
* Implementation of security and data protection
* Design and implementation of data storage solutions

### Skills And Qualifications

* Basic understanding of front-end technologies and platforms, such as JavaScript, HTML5, and CSS3
* Good understanding of server-side CSS preprocessors, such as LESS and SASS
* Understanding accessibility and security compliance
* User authentication and authorization between multiple systems, servers, and environments
* Integration of multiple data sources and databases into one system
* Management of hosting environment, including database administration and scaling an application to support load changes
* Data migration, transformation, and scripting
* Setup and administration of backups
* Outputting data in different formats
* Understanding differences between multiple delivery platforms such as mobile vs desktop, and optimizing output to match the specific platform
* Creating database schemas that represent and support business processes
* Implementing automated testing platforms and unit tests
* Proficient knowledge of a back-end programming language. Depending on the specific case, a developer should have the knowledge of one or more of PHP, Python, Ruby, Java, .NET, JavaScript etc.
* Proficient understanding of code versioning tools, such as Git
* Proficient understanding of OWASP security principles
* Understanding of “session management” in a distributed server environment