



# AMAZON PROGRAM GUIDES

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# WEB DEVELOPER

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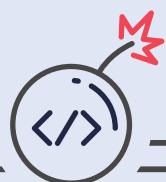
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## OVERVIEW

Web developers create and maintain websites. Depending on the job, they may focus on front-end development, which involves designing websites and producing content, or back-end development, which involves writing code to make website features work. Many modern jobs require overlap of web development and web design. Web developers may also become webmasters for a site, providing maintenance, updates, and troubleshooting when needed.

## LANDSCAPE



Since most companies need websites, web developers are in demand across industries. The computer systems design industry employs the largest number of web developers, and the data management industry offers the highest salaries for web developers.

In

**2021**

the median annual salary for  
web developers was

**\$77,030**



## COMMON JOB TITLES ACROSS INDUSTRIES

### FINANCE & INSURANCE

- Computer Software Engineer
- Principal Associate
- Front Office Developer

### PROFESSIONAL SERVICES

- Front End Developer
- UI Solutions Developer
- Integration Developer
- Front End Architect

### AMAZON

- Front End Engineer

### INFORMATION

- End Software Engineer
- Front End Engineer
- Full Stack Software Engineer

### ADMINISTRATIVE SUPPORT

- React Developer
- Javascript Engineer
- Shopify Developer



## OUTLOOK

Demand for web developers is projected to grow as e-commerce continues to expand. In addition, the continued use of mobile devices to search the web is expected to generate demand for web developers to create websites and interfaces that work on mobile devices with many different screen sizes. Employment of web developers is projected to grow 30% from 2021 to 2031.

## EXAMPLE JOBS

EXPERIENCE	JOB TITLE	ANNUAL MEDIAN SALARY	
		US	UK
Entry Level	Web Developer	\$80-85K	£35-40K
	Web Application Developer	\$90-95K	£40-45K
	Full Stack Software Developer	\$90-95K	£50-55K
	Front End Developer	\$110-115K	£50-55K
	Back End Developer	\$120-125K	£45-50K
	Ruby on Rails Developer	\$125-130K	£50-55K
Mid Level & Advanced	Web Engineer	\$110-115K	£60-65K
	Web Application Engineer	\$110-115K	Insf. Data
	Full Stack Engineer	\$125-130K	£65-70K
	Back End Engineer	\$155-160K	Insf Data
	Front End Engineer	\$145-150K	£70-75K
	Ruby on Rails Engineer	\$155-160K	Insf. Data



# SKILLS TO HIGHLIGHT ON RESUME

## TECHNICAL SKILLS

- Database user interface and query software – Airtable; Blackboard software; Oracle JDBC; Transact-SQL
- Development environment software – Apache Ant; Apache Kafka; Common business oriented language COBOL; Go
- Object or component oriented development software – Advanced business application programming ABAP; Apache Spark; Objective C; Scala
- Operating system software – Microsoft Windows Server; Oracle Solaris; Red Hat Enterprise Linux; UNIX Shell
- Programming languages – HTML5; PHP; CSS; JavaScript; ASP.NET; Angular.js, Python, Java, Ruby
- Web platform development software – Backbone.js; Microsoft ASP.NET Core MVC; React
- Software applications – Photoshop; WordPress

## BEHAVIORAL SKILLS

- Problem solving
- Critical thinking
- Communication
- Interpersonal skills
- Detail oriented
- Analytical skills

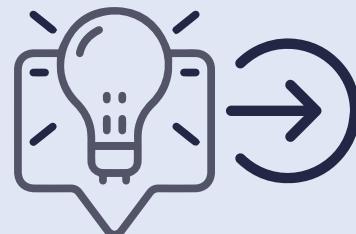
- Creativity
- Multitasking
- Self-motivation
- Continuous learning
- Organization



## TIPS FOR ENTRY

### 1. Use specialized job boards.

- <http://www.dice.com>
- <https://jobs.computer.org>
- <http://jobs.acm.org>
- <https://jobs.ieee.org/>



### 2. Join professional associations to access training and networking resources, industry publications, and employment opportunities.

- American Webmasters Association (AWA)
- Association for Computing Machinery (ACM)
- Computing Research Association (CRA)
- Computing Technology Industry Association (CompTIA)
- IEEE Computer Society
- International Web Association (IWA)
- Network Professional Association (NPA)
- World Organization of Webmasters (WOW)

### Sources:

ComputerScience.org; Lightcast; U.S. Department of Labor, Bureau of Labor Statistics

