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California Employment
Development Department

Web Developers
(SOC Code : 15-1134)
in California

Design, create, and modify Web sites. Analyze user needs to implement Web site content, graphics, performance, and capacity. May integrate Web sites with other computer applications. May convert written, graphic, audio, and video components to compatible Web formats by using software designed to facilitate the creation of Web and multimedia content. Excludes "Multimedia Artists and Animators" (27-1014).

Employers are usually looking for candidates with a Associate degree .

Occupational Wages

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Area	Year	Period	Hourly Mean	Hourly by Percentile		
				25th	Median	75th
California	2018	1st Qtr	$41.14	$25.53	$37.53	$54.39

View Wages for All Areas (/aspdotnet/SupportPage/AllOESWage.aspx?soccode=151134) About Wages (https://www.labormarketinfo.edd.ca.gov/data/wages.html)

Occupational Projections of Employment (also called "Outlook" or "Demand")

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Area	Estimated Year-Projected Year	Employment		Employment Change		Annual Avg Openings
		Estimated	Projected	Number	Percent	
California	2016 - 2026	27,800	33,700	5,900	21.2	2,720

View Projections for All Areas (/aspdotnet/SupportPage/AllOccPrj.aspx?soccode=151134) About Projections (https://www.labormarketinfo.edd.ca.gov/data/employment-projections.html)

Job Openings from JobCentral National Labor Exchange

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Enter a Zip Code [   ]   Find a Zip code in California
(javascript:openZipCodeWin('https://www.labormarketinfo.edd.ca.gov/cgi/career/zipcode.asp?
geogArea=0601000000&formName=frmDataBrowsing');)

Within [25 ▼] miles of Zip Code.

[Search Jobs]

Industries Employing This Occupation (click on Industry Title to View Employers List)

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Industry Title	Number of Employers in State of California	Percent of Total Employment for Occupation in State of California
Computer Systems Design and Rel Services (https://www.labormarketinfo.edd.ca.gov/aspdotnet/databrowsing/EmpResults.aspx?menuChoice=emp&searchType=Occupation&naicscode=5415&geogArea=0601000000&soccode=151134&OccTitle=yes)	8,874	20.4%
Other Information Services (https://www.labormarketinfo.edd.ca.gov/aspdotnet/databrowsing/EmpResults.aspx?menuChoice=emp&searchType=Occupation&naicscode=5191&geogArea=0601000000&soccode=151134&OccTitle=yes)	3,405	7.9%
Advertising and Related Services (https://www.labormarketinfo.edd.ca.gov/aspdotnet/databrowsing/EmpResults.aspx?menuChoice=emp&searchType=Occupation&naicscode=5418&geogArea=0601000000&soccode=151134&OccTitle=yes)	11,250	4.0%
Management & Technical Consulting Svc (https://www.labormarketinfo.edd.ca.gov/aspdotnet/databrowsing/EmpResults.aspx?menuChoice=emp&searchType=Occupation&naicscode=5416&geogArea=0601000000&soccode=151134&OccTitle=yes)	25,537	3.8%
Management of Companies and Enterprises (https://www.labormarketinfo.edd.ca.gov/aspdotnet/databrowsing/OccNaicscode4.aspx?menuChoice=emp&searchType=Occupation&naicscode3=55&geogArea=0601000000&soccode=151134&OccTitle=yes)	1,549	3.1%
Newspaper, Book, & Directory Publishers (https://www.labormarketinfo.edd.ca.gov/aspdotnet/databrowsing/EmpResults.aspx?menuChoice=emp&searchType=Occupation&naicscode=5111&geogArea=0601000000&soccode=151134&OccTitle=yes)	4,057	2.5%

Employment Services (https://www.labormarketinfo.edd.ca.gov/aspdotnet/databrowsing/EmpResults.aspx?menuChoice=emp&searchType=Occupation&naicscode=5613&geogArea=0601000000&soccode=151134&OccTitle=yes)	5,131	1.9%
Data Processing and Related Services (https://www.labormarketinfo.edd.ca.gov/aspdotnet/databrowsing/EmpResults.aspx?menuChoice=emp&searchType=Occupation&naicscode=5182&geogArea=0601000000&soccode=151134&OccTitle=yes)	3,379	1.7%
Software Publishers (https://www.labormarketinfo.edd.ca.gov/aspdotnet/databrowsing/EmpResults.aspx?menuChoice=emp&searchType=Occupation&naicscode=5112&geogArea=0601000000&soccode=151134&OccTitle=yes)	5,072	1.7%
Religious Organizations (https://www.labormarketinfo.edd.ca.gov/aspdotnet/databrowsing/EmpResults.aspx?menuChoice=emp&searchType=Occupation&naicscode=8131&geogArea=0601000000&soccode=151134&OccTitle=yes)	25,839	1.5%
Depository Credit Intermediation (https://www.labormarketinfo.edd.ca.gov/aspdotnet/databrowsing/EmpResults.aspx?menuChoice=emp&searchType=Occupation&naicscode=5221&geogArea=0601000000&soccode=151134&OccTitle=yes)	9,406	1.2%
Motion Picture and Video Industries (https://www.labormarketinfo.edd.ca.gov/aspdotnet/databrowsing/EmpResults.aspx?menuChoice=emp&searchType=Occupation&naicscode=5121&geogArea=0601000000&soccode=151134&OccTitle=yes)	4,777	1.2%
Colleges and Universities (https://www.labormarketinfo.edd.ca.gov/aspdotnet/databrowsing/EmpResults.aspx?menuChoice=emp&searchType=Occupation&naicscode=6113&geogArea=0601000000&soccode=151134&OccTitle=yes)	1,941	1.2%
Radio and Television Broadcasting (https://www.labormarketinfo.edd.ca.gov/aspdotnet/databrowsing/EmpResults.aspx?menuChoice=emp&searchType=Occupation&naicscode=5151&geogArea=0601000000&soccode=151134&OccTitle=yes)	1,896	1.1%

About Staffing Patterns (https://www.labormarketinfo.edd.ca.gov/data/employment-projections.html)

Training Programs (click on title for more information)

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Program Title

Computer Programming/Programmer, General (cgi/databrowsing/traProgramSummary.asp?menuChoice=&CipCode=110201++++&geogArea=0601000000)

Computer Science. (cgi/databrowsing/traProgramSummary.asp?menuChoice=&CipCode=110701++++&geogArea=0601000000)

Web Page, Digital/Multimedia & Information Resources Design (cgi/databrowsing/traProgramSummary.asp?menuChoice=&CipCode=110801++++&geogArea=0601000000)

Web/Multimedia Management and Webmaster (cgi/databrowsing/traProgramSummary.asp?menuChoice=&CipCode=111004++++&geogArea=0601000000)

About Training & Apprenticeships (https://www.labormarketinfo.edd.ca.gov/resources/training-and-apprenticeships.html)

About This Occupation (from O*NET - The Occupation Information Network)

Top Tasks (Specific duties and responsibilities of this job.)

Design, build, or maintain web sites, using authoring or scripting languages, content creation tools, management tools, and digital media.

Perform or direct web site updates.

Write, design, or edit web page content, or direct others producing content.

Confer with management or development teams to prioritize needs, resolve conflicts, develop content criteria, or choose solutions.

Back up files from web sites to local directories for instant recovery in case of problems.

Identify problems uncovered by testing or customer feedback, and correct problems or refer problems to appropriate personnel for correction.

Evaluate code to ensure that it is valid, is properly structured, meets industry standards and is compatible with browsers, devices, or operating systems.

Maintain understanding of current web technologies or programming practices through continuing education, reading, or participation in professional conferences, workshops, or groups.

Analyze user needs to determine technical requirements.

Develop or validate test routines and schedules to ensure that test cases mimic external interfaces and address all browser and device types.

More Tasks for Web Developers (http://online.onetcenter.org/link/details/15-1134.00 #Tasks)

Top Skills used in this Job

Programming - Writing computer programs for various purposes.

Critical Thinking - Using logic and reasoning to identify the strengths and weaknesses of alternative solutions, conclusions or approaches to problems.

Operations Analysis - Analyzing needs and product requirements to create a design.

Complex Problem Solving - Identifying complex problems and reviewing related information to develop and evaluate options and implement solutions.

Active Listening - Giving full attention to what other people are saying, taking time to understand the points being made, asking questions as appropriate, and not interrupting at inappropriate times.

Reading Comprehension - Understanding written sentences and paragraphs in work related documents.

Speaking - Talking to others to convey information effectively.

Judgment and Decision Making - Considering the relative costs and benefits of potential actions to choose the most appropriate one.

Active Learning - Understanding the implications of new information for both current and future problem-solving and decision-making.

Monitoring - Monitoring/Assessing performance of yourself, other individuals, or organizations to make improvements or take corrective action.

More Skills for Web Developers (http://online.onetcenter.org/link/details/15-1134.00 #Skills)

Data for Abilities not available.

More Abilities for Web Developers (http://online.onetcenter.org/link/details/15-1134.00 #Abilities)

Top Work Values (Aspects of this job that create satisfaction.)

Independence - Occupations that satisfy this work value allow employees to work on their own and make decisions.

Working Conditions - Occupations that satisfy this work value offer job security and good working conditions.

More Work Values for Web Developers (http://online.onetcenter.org/link/details/15-1134.00 #Work Values)

Top Interests (The types of activities someone in this job would like.)

Conventional - Conventional occupations frequently involve following set procedures and routines. These occupations can include working with data and details more than with ideas. Usually there is a clear line of authority to follow.

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More Interests for Web Developers (http://online.onetcenter.org/link/details/15-1134.00 #Interests)

Alternate Titles

Back End Developers; Front End Developers; User Interface Developers; Web Applications Developers; Web Architects; and Web Designers

Related Links

LMI for Job Seekers (https://www.labormarketinfo.edd.ca.gov/customers/job-seekers.html)

Local Area Profile (cgi/dataBrowsing/localAreaProfileQSResults.asp?menuChoice=&state=true&geogArea=0601000000&selectedArea=California)

Compare Occupations (cgi/dataBrowsing/OccCompareQSSelection.asp?menuChoice=&socCode1=151134&socTitle1=Web Developers)

O*Net - The Occupation Information Network (http://online.onetcenter.org)

Contact EDD (https://edd.ca.gov/About_EDD/Contact_EDD.htm) | Office Locator (https://edd.ca.gov/Office_Locator/) |

Forms and Publications (https://edd.ca.gov/Forms/) | Online Services (https://edd.ca.gov/About_EDD/Online_Services.htm) |

En Español (https://edd.ca.gov/Informacion_general_en_Espanol.htm)

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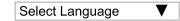
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