



## LA Mission College Career Center

# FULL STACK DEVELOPER

## MAJOR SHEETS

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### SKILLS

(things you will learn or use)

- Knowledge of design and graphics
- Familiarity with programming languages, format languages, and network protocol programs
- Knowledge of the production process, communications and inter-activity

### INTEREST

- Work well with people
- Confer with managers and computer users
- Do routine work
- Use problem solving skills
- Think logically, work independently and write effectively

### WHAT IS A FULL STACK DEVELOPER?

A full stack developer is a web developer or engineer who works with both the front and back ends of a website or application—meaning they can tackle projects that involve databases, building user-facing websites, or even work with clients during the planning phase of projects. The A.S. Degree in Full Stack Development provides necessary skills required to design and code web applications. Core skills include introduction to computers, databases, programming logic and design, and programming languages. The emphasis in Full Stack Developer provides comprehensive coverage of both client-side and server-side web programming. In teaching programming and scripting languages employed to build desktop and mobile applications. Relational and NoSQL databases are also introduced.

### LAMC DEGREES & CERTIFICATES OFFERED

- **Certificate of Achievement in Full Stack Developer**
- **Associate of Science in Full Stack Developer**



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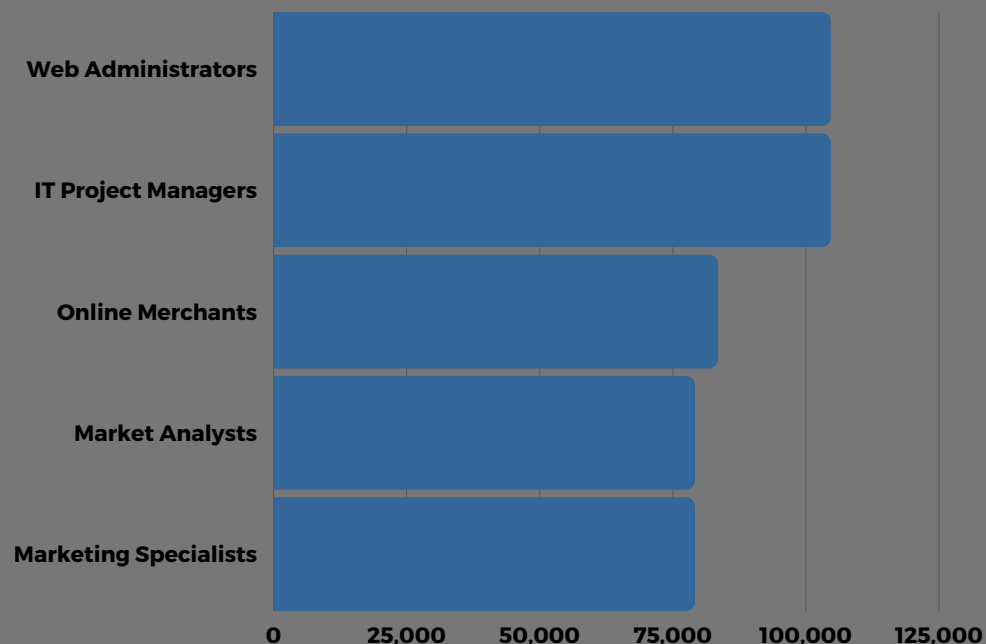
### WORK ENVIRONMENT

- Indoors, where hours may be flexible, especially for those working at home.
- Overtime may be expected and very long hours may be necessary to solve problems and meet deadlines.
- Most time is spent using a computer and computer software

## POTENTIAL JOB TITLES/EMPLOYMENT

- Web Administrators
- Information Technology Project Managers
- Online Merchants
- Market Research Analysts and Marketing Specialists

## \*EARNINGS



\*Earning can vary by occupation and experience. The following are average annual wages as of 2019 in California based on California Career Zone <https://www.cacareerzone.org/>

### WEBSITE RESOURCES

[www.lamission.edu/careercenter](http://www.lamission.edu/careercenter)  
<http://www.lamission.edu/Computer-Science/Certificates-and-Degrees.aspx>  
[www.assist.org](http://www.assist.org)  
[www.salary.com](http://www.salary.com)  
<https://uncw.edu/career/whatcanidowithamajorin.html>  
[www.cacareerzone.org](http://www.cacareerzone.org)  
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