

# WEB DEVELOPER SKILLS

# WEB DESIGNER SKILLS

*DISCUSSION:  
WHY DO YOU WANT TO BECOME A WEB DESIGNER/ A WEB  
DEVELOPER?  
WHAT DO YOU ENJOY ABOUT THIS PROFESSION?*

## OTHER POSSIBLE MOTIVATIONS

- High demand because businesses want to be more competitive and global.
- Other domains such as healthcare, education, journalism, and government agencies for their digital presence and expansion of online services.
- Projected employment growth for web developers is 23% from 2021 to 2031, 16% for web designers. (U.S Bureau of Labor Statistics)
- Average annual salary: \$96,500 (web developer), \$65,000 (web designer)

 **A secure and lucrative career path.**

# BRANSTORMING SESSION

Identify the 2 types of skills needed to become a web developer or a web designer:

1/ Technical « hard » skills (essential vs 'nice to have' ones) and knowledge

2/ Interpersonal « soft » skills

In groups of 3, build a mindmap to show the interactions and develop each section of your 'tree'.

**Web developer**

**Web designer**

**Technical skills**

**Soft skills**

	<b>Web developer</b>	<b>Web designer</b>
<b>Technical skills And knowledge</b>	<p>Proficiency in coding and programming languages like HTML, CSS, JavaScript, PHP</p> <p>Ability to work with JavaScript frameworks like jQuery</p> <p>Knowledge of back ends and databases</p> <p>Testing and debugging skills</p> <p>Search Engine Optimization (SEO)</p> <p>Understanding of Content Management Systems like WordPress</p>	<p>Ability to translate visually the desires/needs of your client</p> <p>Knowledge of HTML, CSS, JavaScript</p> <p>Fundamental understanding of website design principles and web accessibility standards CRO (Conversion Rate Optimization)</p> <p>Understanding responsive and interactive design fundamentals</p> <p>User Journey mapping</p> <p>Proficiency in wireframing, prototyping</p> <p>Ability to use design tools and softwares</p> <p>Understanding branding, color theory, and typography</p>
<b>Soft skills</b>	<ul style="list-style-type: none"> <li>• attention to detail</li> <li>• a logical approach to problem solving</li> <li>• the ability to work independently and in mixed teams</li> <li>• the ability to manage a complex range of tasks and meet deadlines</li> <li>• good communication skills</li> </ul>	<ul style="list-style-type: none"> <li>• attention to detail</li> <li>• creativity</li> <li>• analysis</li> <li>• teamwork</li> <li>• team leading</li> <li>• problem solving</li> <li>• delivering presentations</li> <li>• ability to teach yourself new technical skills</li> <li>• communication skills</li> </ul>

# WEB DEVELOPER SKILLS

- Project management skills
- Proficiency in coding and programming languages like HTML, CSS, JavaScript, PHP
- Ability to work with JavaScript frameworks like jQuery
- Knowledge of back ends and databases
- Testing and debugging skills
- Search Engine Optimization (SEO)
- Understanding of Content Management Systems like WordPress

# WEB DEVELOPER SOFT SKILLS

- attention to detail
- a logical approach to problem solving
- the ability to work independently and in mixed teams
- the ability to manage a complex range of tasks and meet deadlines
- good communication skills



# WEB DESIGN TECHNICAL SKILLS

- Ability to translate visually the desires/needs of your client
- Knowledge of HTML, CSS, JavaScript
- Fundamental understanding of website design principles and web accessibility standards CRO (Conversion Rate Optimization)
- Understanding responsive and interactive design fundamentals
- User Journey mapping
- Proficiency in wireframing, prototyping
- Ability to use design tools and softwares
- Understanding branding, color theory, and typography

# WEB DESIGN SOFT SKILLS

- attention to detail
- creativity
- analysis
- teamwork
- team leading
- problem solving
- delivering presentations
- ability to teach yourself new technical skills
- communication skills

## Focus on the ability to comprehend clients' requirements

The foundation of a successful project lies in understanding and comprehending clients' requirements.

*What can they be?*

= functionality, design, features, specific functionalities, target audience, budget, etc...

👉 Practice with the 2 role play situations



# INTERPERSONAL SKILLS

- Strong communication

With clients and with your team members

- Good team player

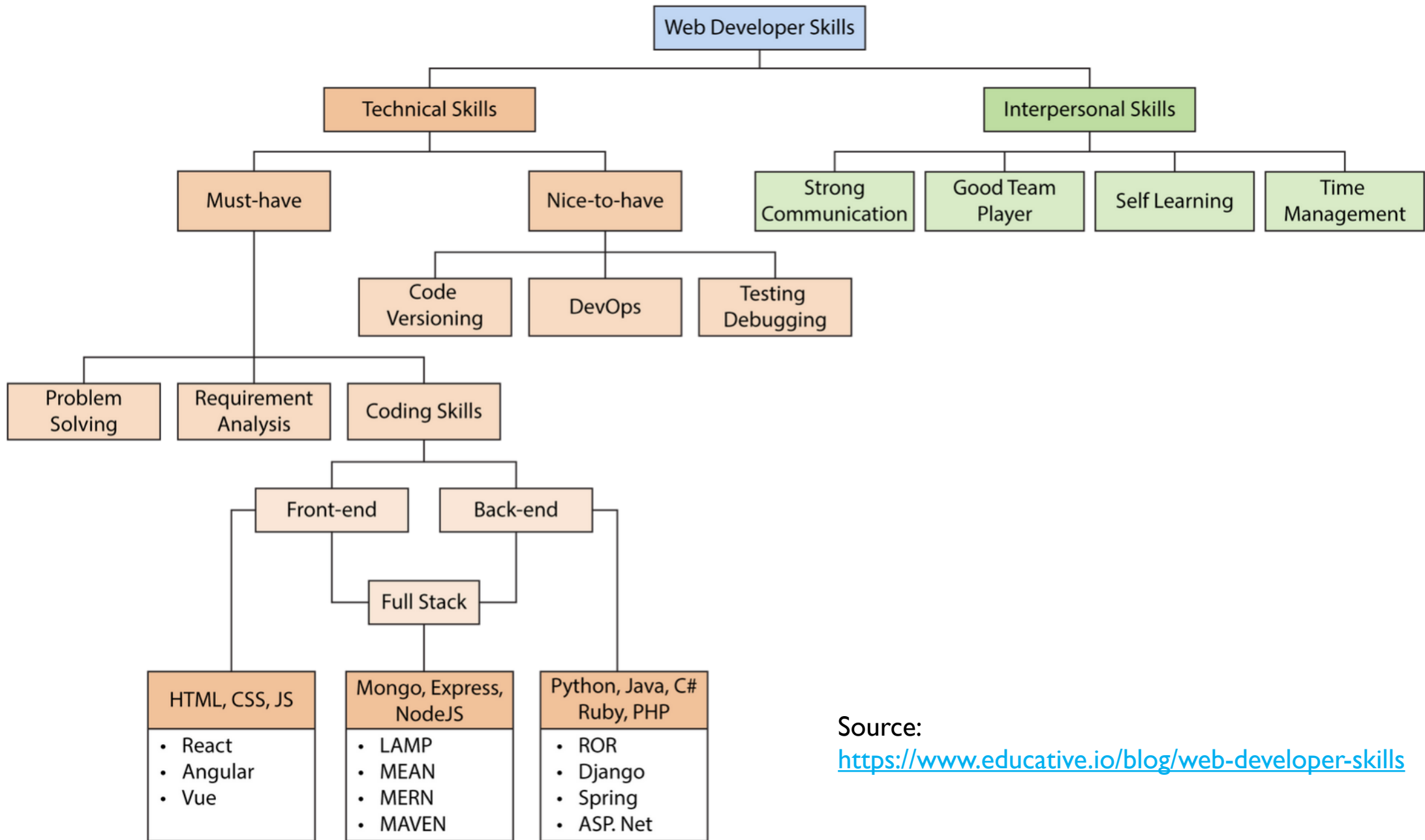
Good collaboration needed to carry out a project

- Self-learning/ research

To keep up to date with the evolution of technologies

- Time management

To manage and complete tasks on time



Source:

<https://www.educative.io/blog/web-developer-skills>