

Professional skills research

- **Software developer professional skills:**

Software developer skills are the technical capabilities of an individual that learns to create successful programs and applications, but professional skills are the ability to create a product that satisfies the consumer and helps them to solve or handle their problems. Skills such as:

- Programming/Coding languages, for example React, Python or JavaScript
- Problem-solving
- Efficiency and Effectiveness
- Quality Assurance, using Cypress or Jest for automated testing
- Code Maintainability
- Collaboration and communication
- Client satisfaction

- **UX designer professional skills:**

UX designer is to ensure that the user experience for individuals using websites or applications is as efficient and satisfying as possible by using a number of skills:

- User Research
- Information Architecture
- Wireframing and Prototyping using Figma
- Interaction Design
- Usability testing
- Collaboration

- **Testers :**

A software tester is a person who handles the process of evaluating and verifying that a software product or application does what it is supposed to do. The benefits of testing include preventing bugs, reducing development costs, and improving performance. Test management plan.

These are some of the tester skills

- Ability to follow procedures, during the test process.
- Attention to detail, in order to identify even the most discreet bugs and small issues, to avoid defective products.
- Organizing the test notes and the report sheets to an understandable procedure.

- **Product Owners/Managers:**

Product owners/managers must be able to collaborate effectively with a variety of their staff. This allows them to get buy-in for their ideas and ensure that the product is developed in a way that meets the chosen idea of anyone who was involved.

Some of the product owners/managers' skills:

- a clear vision for the product. This requires being able to understand the needs of the users and the market and translate those needs into a product that meets or exceeds expectations.
- Optimize features and tasks. This is essential for ensuring that the product is developed in a timely and cost-effective manner.

- **Scrum Masters:**

scrum master helps to facilitate scrum to the larger team by ensuring the scrum framework is followed.

Some of Scrum Masters skills:

- Solve complex problems.
- Organization.
- Excellent communication and active listening.

- Knowledge of the Agile framework