**Background:**

* **Name:** Mostafa Shanab
* **Current Stage:** Computer Science Graduate, Ain Shams University
* **Long-term Goal:** Become a Web Developer in a big tech company

**1. Self-Awareness**

* **Personality**: People-oriented and collaborative, you enjoy teamwork and mentoring while bringing empathetic insight into technical work.
* **Interests**: Enthusiastic about full-stack web development — both frontend (HTML, CSS, JavaScript, React/Angular) and backend (Node.js, Python/Django, .NET). You aim to merge this with cloud deployment and database skills.
* **Values**: Applying tech to help users. You seek continuous learning, teamwork, problem-solving, and building impactful, user-centric applications.

**2. Career Awareness**

**Market Overview – Egypt**

* Software development roles (especially web and full-stack) represent **58% of tech job listings** in Egypt as of 2025 [nucamp.co](https://www.nucamp.co/blog/coding-bootcamp-egypt-egy-most-in-demand-tech-job-in-egypt-in-2025?utm_source=chatgpt.com).
* Entry-level web developers earn between **EGP 120,000–300,000 annually** (~EGP 10,000–25,000/month) depending on skill sets and framework experience [qureos.com](https://www.qureos.com/career-guide/top-in-demand-jobs-in-egypt?utm_source=chatgpt.com).
* Employers highly value:
  + Frontend: HTML, CSS, JavaScript, React, Angular
  + Backend: Node.js, Python (Flask/Django), .NET
  + Databases (SQL/NoSQL), API development, and cloud skills .
* Soft skills like **communication, collaboration, and problem-solving** are also so important [arxiv.org](https://arxiv.org/abs/2011.02473?utm_source=chatgpt.com).

**Active Opportunities**

* Over **1,000 software/web developer jobs** listed in Egypt on LinkedIn recently, including roles at Vodafone, Halan, Instabug, Siemens, and noon [linkedin.com](https://www.linkedin.com/jobs/search/?currentJobId=3545310127&geoId=106155005&keywords=software+developer&location=Egypt&refresh=true&utm_source=chatgpt.com).
* Siemens recently posted openings for full-stack web developers with skills in Java, Spring Boot, JavaScript/TypeScript, React/Angular, SQL, and REST APIs [linkedin.com](https://www.linkedin.com/posts/ahmed-elgharably-79a98b5_software-fullstack-development-engineer-activity-7290417399781036033-6xda?utm_source=chatgpt.com).

**3. Career Action Plan – SMART Goals**

**0–6 Months: Build Web Developer Foundation**

**Goal:** Launch a solid portfolio highlighting both frontend and backend web work.

* **Activities:**
  + Master HTML, CSS, JavaScript fundamentals.
  + Build at least **two web projects**: a React (or Angular) single-page application and a full-stack project using Node.js or Python with a database.
  + Deploy both projects (e.g., Netlify, Heroku, AWS) and document them on GitHub with demos, case studies, and clean Readmes.
* **Timeline:** 6 months
* **Success Measures:** ~100 GitHub stars or likes, portfolio with live demos, and peer/mentor review.

**6–12 Months: Enter the Market with Confidence**

**Goal:** Secure a web development internship or junior position.

* **Activities:**
  + Apply to 20+ roles from recruiters/companies like Instabug, Halan, Vodafone, Siemens.
  + Optimize CV and LinkedIn: highlight projects, technologies, and problem-solving achievements.
  + Prepare for technical interviews: data structures, algorithms, system design, and behavioral soft skills.
* **Timeline:** Next 6 months
* **Success Measures:** At least **3 technical interviews** and actionable feedback received.

**1–2 Years: Grow into a Full-Stack Web Developer**

**Goal:** Get a full-time junior developer position and deepen your skills.

* **Activities:**
  + Secure position at a tech company/startup.
  + Expand stack: learn TypeScript, GraphQL, test frameworks (Jest, Mocha), and CI/CD pipelines.
  + Begin contributing to **open-source web projects** or personal startup/community apps.
  + Attend tech meetups or host workshops to build your presence and peer network.
* **Timeline:** Year 1
* **Success Measures:** Full-time job offer; at least one shipped feature at work; 5+ community contributions or public dev talks.