Adverts and Gap analysis

I looked a lot of placement advertisements and identified a set of skills needed to be great Java developer. I have split them into soft skills and technical skills.

Below is a table that lists technical skills needed to be complete Java developer.

|  |  |  |
| --- | --- | --- |
| Technical Skills | Tools | Progress |
| Core Java | OOP, Exception handling, threading | Completed |
| Web technologies | CSS, HTML, JavaScript | Completed |
| Java testing tools | JUnit, TestNG, Selenium | Ongoing |
| ORM | Hibernate, Java, OpenJPA | Not started |
| Java build tools | Maven, Gradle | Not started |
| Java web frameworks | SpringMVC, Play, Java Server Faces | Not started |
| Application containers | JBoss, Jetty, WebSphere, WebLogic | Not started |
| Big data | DBMS, Hadoop, SQL, JDBC | Ongoing |
| Java EE components | Servlets, Java Beans (EJB),  Java Server Pages (JSP) | Not started |
| Code version control | Git, GitHub | completed |

Soft skills are people skills that enable me to work well with others. Below is a set of skills I identified for my future career.

|  |  |
| --- | --- |
| Soft skills | How to develop it? |
| Good communication | Be an active listener and pay close attention to the person I’m talking to. |
| Open to learning | Always keep UpToDate with new technology and challenge my self to learn new frameworks and design patterns. |
| Teamwork | Complete our level-2 group project tasks with my team in the most efficient and effective way. |
| Work ethics | Attend all lectures and labs;  Be prompt during tutor and group meeting  Participate and work hard in all discussions |
| Interpersonal skills | Socialise with different people outside my group and classmates  Participate in various extracurricular activities. |

Over the next two years, these are list of activities I’m planning to do in order to complete both technical and soft skills.

1. Earn University Degree
2. Getting SCJP, Sun certified Java Developer, certification using Udemy and offline courses
3. Getting work experience via internship