```java
package collection;

import java.util.HashSet;
import java.util.Set;

import javax.persistence.CollectionTable;
import javax.persistence.ElementCollection;
import javax.persistence.Entity;
import javax.persistence.GeneratedValue;
import javax.persistence.GenerationType;
import javax.persistence.Id;
import javax.persistence.JoinColumn;
import javax.persistence.Table;

@Entity
@Table(name = "I2_PROGRAMMERS")
public class Programmer {
    @Id
    @GeneratedValue(strategy = GenerationType.IDENTITY)
    private int id;
    private String name;

    @ElementCollection
    @CollectionTable(name = "I2_Programmer_Skills", joinColumns = @JoinColumn(name = "programmer_id"))
    private Set<String> skills = new HashSet<String>();

    public int getId() {
        return id;
    }

    public void setId(int id) {
        this.id = id;
    }

    public String getName() {
        return name;
    }

    public void setName(String name) {
        this.name = name;
    }

    public Set<String> getSkills() {
        return skills;
    }

    public void setSkills(Set<String> skills) {
        this.skills = skills;
    }

}
```