Web-API Developer Challenge

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Create the **„Contacts API".** It's a simple API, where a user can get a quick overview over all contacts resources like person, skills...

The following use cases should be implemented:

UC1
Create an CRUD endpoint for managing contacts. A contact should have at least the following attributes and appropriate validation:
* Firstname
* Lastname
* Fullname
* Address
* Email
* Mobile phone number

UC2
Create a CRUD endpoint for skills. A contact can have multiple skills and a skill can belong to multiple contacts. A skill should have the following attributes and appropriate validation:
* Name
* Level (expertise)

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UC3
Document your API with Swagger.

UC4 (optional)
Implement the following security aspects. All bullet points are optional and can be implemented partially.
- Authentication
- Authorization
    - Users can only change their contact
    - Have checks for skills changes (e.g. the current user can't change skills for other users)

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Notes

- Use Git and make your code available via GitHub or Bitbucket.
- Use one of the technological stack below.
- Use appropriate tools, libraries and frameworks to make your life easy.

CLI / Boilerplate	URL
Java / Spring Boot	https://spring.io/projects/spring-boot
.NET Core Web API	https://github.com/dotnet/core
Ruby	https://www.ruby-lang.org/en/
Drupal 8	https://www.drupal.org/docs/8/api/restful-web-services-api

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