| Profile | Platform | Main Technology | Challenge | Level | Priority | Duration (min) | • |
|----------|---------------------|-----------------|--|-------|----------|----------------|---|
| Mobile | Android | Kotlin | Consumo asíncrono de un servicio REST básico | 10 | 0 | 1 | https://medium.com/@jassmel05/consume-restful-api-with-kotlin-1b9b14db3f28 30 https://antonioleiva.com/api-request-kotlin/ |
| Mobile | Android | Android Jetpack | Creación de una aplicación básica usando Android Jetpack y Kotlin | 20 | 0 | 1 | https://www.raywenderlich.com/6729-android-jetpack-architecture-components-getting-started https://medium.com/orbismobile/qu%C3%A9-es-y-qu%C3%A9-no-es-android-jetpack-20 1248d1f36670 |
| Services | API & microservices | NodeJS | Creación de un servicio REST básico | 10 | 0 | 1 | 20 https://medium.com/@onejohi/building-a-simple-rest-api-with-nodejs-and-express-da6273ed7ca9 https://www.freecodecamp.org/news/mongodb-crud-app/ |
| Services | API & microservices | NodeJS | Consumo de datos (CRUD) con Mongo DB en un servicio REST básico | 10 | 0 | 1 | https://www.callicoder.com/node-js-express-mongodb-restful-crud-api-tutorial/ 30 https://zellwk.com/blog/crud-express-mongodb/ https://www.freecodecamp.org/news/an-awesome-guide-on-how-to-build-restful-apis-with-asp-net- |
| Services | API & microservices | Net Core | Creación de un servicio REST básico Consumo de datos (CRUD) con Mongo DB en un servicio REST | 10 | 0 | 1 | 20 core-87b818123e28/ https://www.c-sharpcorner.com/article/blazor-crud-using-mongodb/ |
| Services | API & microservices | Net Core | básico | 10 | 0 | 1 | 30 http://www.binaryintellect.net/articles/b6f251ee-0dd9-4741-8928-107a62b63e74.aspx |
| General | Code management | Git | Creación de repositorios (incluyendo archivos ignore y readme), ramas y publicación de cambios (commit/push) | 10 | 0 | 1 | https://product.hubspot.com/blog/git-and-github-tutorial-for-beginners 20 https://kbroman.org/github_tutorial/pages/init.html |
| Web | Front End | React | Creación de una app básica con React JS | 10 | 0 | 1 | https://www.talkingdotnet.com/create-react-app-visual-studio-2017-and-asp-net-core-2-2/https://docs.microsoft.com/en-us/aspnet/core/client-side/spa/react?view=aspnetcore-30 2.2&tabs=visual-studio |
| | | | | | | | https://dzone.com/articles/create-an-angular-7-aspnet-core-22-application-and |
| Web | Front End | Angular | Creación de una app básica con Angular Consumo asíncrono de un servicio REST básico desde React (Net | 10 | 0 | 1 | 30 https://www.c-sharpcorner.com/article/create-an-angular-7-app-with-asp-net-core-2-1/ https://pusher.com/tutorials/consume-restful-api-react |
| Web | Front End | React | Core) Consumo asíncrono de un servicio REST básico desde Angular | 10 | 0 | 1 | 20 https://dzone.com/articles/consuming-rest-api-with-reactjs https://www.djamware.com/post/5b87894280aca74669894414/angular-6-httpclient-consume- restful-api-example |
| Web | Front End | Angular | (NodeJS) | 10 | 0 | 1 | 20 https://www.positronx.io/angular-7-httpclient-http-service/ |
| Database | Mongo DB | Programming | Creación de base de datos sencilla | 10 | 0 | 1 | https://www.guru99.com/create-read-update-operations-mongodb.html https://docs.mongodb.com/manual/tutorial/atlas-free-tier-setup/#create-free-tier-manual https://beginnersbook.com/2017/09/mongodb-create-database/ 20 https://zellwk.com/blog/fear-ocommand-line/ |
| Services | API & microservices | Swagger | Documentacion de un servicio REST básico | 10 | 0 | 1 | https://blog.cloudboost.io/adding-swagger-to-existing-node-js-project-92a6624b855b https://docs.microsoft.com/en-us/aspnet/core/tutorials/web-api-help-pages-using-swagger?view=aspnetcore-2.2 https://blog.cloudboost.io/adding-swagger-to-existing-node-js-project-92a6624b855b |