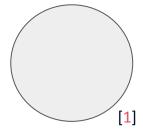
### iFood Dev Week

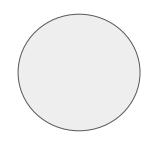
#### **Camila Cavalcante**

Tech Education Coordinator DIO

- in linkedin.com/in/cami-la
- github.com/cami-la
- instagram.com/camimi\_la



### Objetivo da Semana



Prepare-se para uma imersão completa pela Stack de Back-end Java com Spring Boot!

Ao final dessa semana, teremos uma API Rest para servir uma aplicação de "Carrinho de Compras".









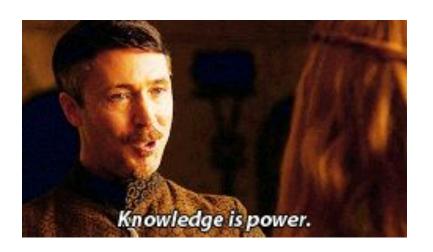




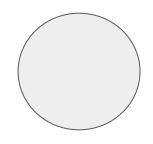


### Pré-Requisitos

- Computador
- Vontade de Aprender
- Resiliência



#### Percurso



Dia 1

Configuração do Ambiente de Desenvolvimento

Dia 2

Conhecendo o Domínio da Aplicação e POO

Dia 3

Construção da API Rest com Java e Spring Boot

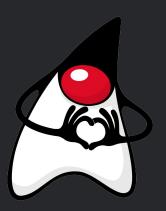
Dia 4

Documentação e Testes da API

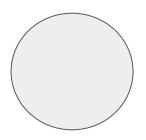


Dia 1

# Ferramentas Básicas para Desenvolvimento



### **Objetivo da Aula**



Neste primeiro conteúdo, vamos instalar e configurar as ferramentas iniciais necessárias para um profissional Back-end Java.

#### Percurso



Parte 2 Linguagem de Programação Java

Parte 3 IntelliJ IDEA Community

Parte 4 Git e GitHub

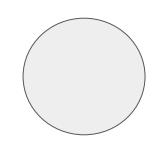
Parte 5 Postman

Parte 6 Para Saber Mais

## Sistema Operacional



### Linguagem Java







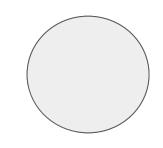
### **IntelliJ IDEA Community**

```
sacola-ifood-dev-week - SacolaIfoodDevWeekApplication.java [sacola-ifood-dev-week.main]
File Edit View Navigate Code Refactor Build Run Tools VCS Window Help
sacola-ifood-dev-week > src > main > java > me > dio > sacolaifooddevweek > @ SacolaifoodDevWeekApplication
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                                                 @SpringBootApplication
     ∨ 📭 main
                                                 public class SacolaIfoodDevWeekApplication {

→ Imme.dio.sacolaifooddevweek

                                                  public static void main(String[] args) {
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      Run: « sacola-ifood-dev-week [:SacolaIfoodDevWeekAp...
   * × % sacola-ifood 10 min, 43 sec 2022-09-25 20:21:58.788 INFO 94198 --- [
                                                                                   main] o.s.b.w.embedded.tomcat.TomcatWebServer : Tomcat started on port(s): 8081 (http) with context path
         *: Sacolalfoc 10 min. 43 sec 2022-09-25 20:21:58.934 INFO 94198 --- [
                                                                                   main] m.d.s.SacolaIfoodDevWeekApplication
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                              2022-09-25 20:24:56.237 INFO 94198 --- [nio-8081-exec-1] o.a.c.c.C.[Tomcat].[localhost].[/]
                                                                                                                                    : Initializing Spring DispatcherServlet 'dispatcherServlet
                              2022-09-25 20:24:56.237 INFO 94198 --- [nio-8081-exec-1] o.s.web.servlet.DispatcherServlet
                                                                                                                                   : Initializing Servlet 'dispatcherServlet'
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```

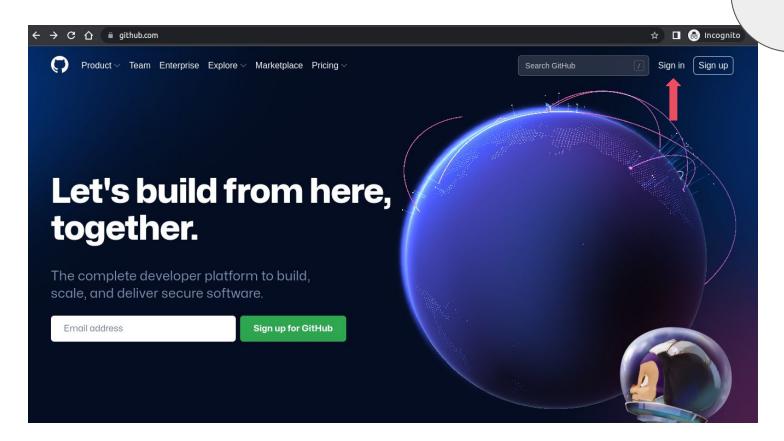
#### Git x GitHub



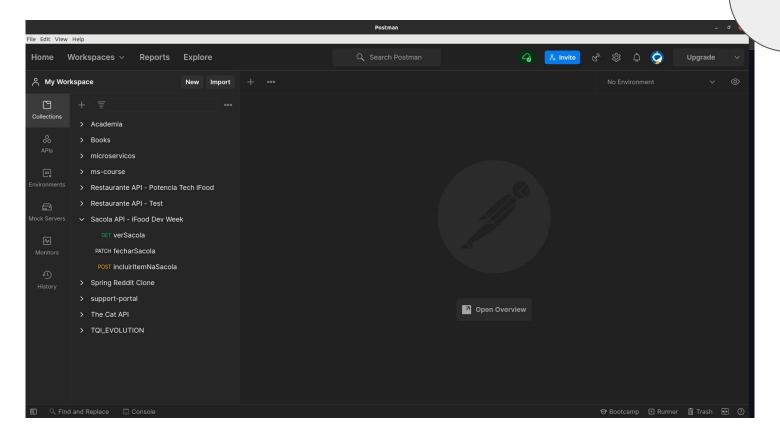




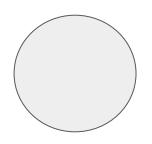
#### **GitHub**



#### **Postman**



#### Para Saber mais



- Curso: Dominando IDEs Java
- Curso: Introdução ao Git e ao GitHub
- Configuração Inicial do Ambiente de Desenvolvimento Java







## Dúvidas?

- > GitHub
- > Comunidade Online (Rooms)
- > Fórum do Bootcamp e/ou Artigos
- > Central de Ajuda DIO

