

JAVA CHALLENGE 1.3

GITHUB RESUME

Thank you for accepting the challenge! Please find below the description of the task:

- Please implement a Spring Boot Application, which generates a github resumé for a given GitHub account similar to <http://resume.github.io/>
- Create a landing page at which the user enters the account name (e.g. “mxcl”)
- Implement a “generate button” on the landing page that redirects to a generated resumé page
- The resume page shows the following things:
 - Username and a link to the user's website (if any is provided)
 - Amount and list of repositories (name, link, and description)
 - Percentages of programming languages for the account (Aggregated by the primary language of the repository in ratio to the size of the repository)
 - This is sufficient. Feel free to add more statistics or aggregate more data if you wish to.
- Make sure to use the GitHub API, please don't start parsing web pages manually.

Please create a **private** bitbucket.org/ repository for the task.

Invite java-challenge@exozet.com, so that our developers can have a look at it.

If you have any questions please feel free to contact us!

Good luck and thanks in advance!

Mini-FAQ:

- Github-Rate-Limit: Your app should not hit any public rate limit. If your app hits rate limits, use your GitHub username+password or OAuth token to get up to 5000 req/hour.
- How to launch? Your app should start with “mvn spring-boot:run”
- HTML+Design: Design Skills are not subject of the task, so the data is important.