CYBER-DUCK

LARAVEL TASK

v0102

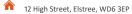*A chance to show the Cyber-Duck team what you are made of.*

Introduction

If you are reading this document, it's because you have moved forward onto the next step of our recruitment process. Congratulations!

To make things more interesting and exciting, we want to challenge you to this Laravel challenge. It will help you to demonstrate a wide range of skills and competencies. If you have any questions about the brief, please do not hesitate to contact our HR advisor directly by email.

The Deliverables

We would like you to complete the following test:

- Complete a small test in Laravel – to develop a basic mini CRM to manage companies and their employees

    - Use https://adminlte.io/ as a framework for the application

    - Basic Laravel Auth: ability to log in as administrator

    - Use database seeds to create first user with email admin@admin.com and password "password"

    - CRUD functionality (Create / Read / Update / Delete) for two menu items: Companies and Employees.

    - Companies DB table consists of these fields: Name (required), email, logo (minimum 100×100), website

    - Employees DB table consists of these fields: First name (required), last name (required), Company (foreign key to Companies), email, phone

    - Use database migrations to create those schemas above

    - Store companies' logos in storage/app/public folder and make them accessible from public

    - Use basic Laravel resource controllers with default methods – index, create, store etc.

    - Use Laravel's validation function, using Request classes

    - Use Laravel's pagination for showing Companies/Employees list, 10 entries per page

    - Use Laravel make:auth as default Bootstrap-based design theme, but remove ability to register

The Format

Please commit all your work into a Git repository.

The second-round interview

From the moment you receive this brief, you will have a period of time to submit the task. Once you're happy with the outcomes please email it to our email jobs@cyber-duck.co.uk .

Subject to what you are able to produce, you will be invited for a final interview with our Founder and CEO Danny, and our Technical Director Gareth. If we decide not to move forward, our HR advisor will provide you with our feedback on your task.

Thank you in advance for your time on our brief and we are excited to see the outcome.

Enjoy and have fun!