Job Finder

1. Npm init

Serve pra iniciar o projeto

1. Criar app.js

O arquivo principal do projeto

1. Npm install(express express-handlebars body-parser sequelize [sqlite3@5.0.0](mailto:sqlite3@5.0.0))

Instalar as bibliotecas necessárias

1. Npm install -D nodemon

Instalar o nodemon

1. No app .js:

const express = require("express")

const app = express()

const PORT = 3000

app.listen(PORT, function() {

    console.log(`O express está rodando na porta ${PORT}`)

})

app.get("/", (req, res) => {

    res.send("Está funcionando")

})

Verifica se o projeto está funcionando

1. No package.json:

"scripts": {

    "dev": "nodemon app.js"

  },

Adciona o nodemon q permite atualizar os codigos pro localhost sozinho usando npm run dev

1. Criar pasta db

Pasta que terá tudo sobre o banco de dados

1. Dentro do db criar o arquivo connection.js

Que conectará com o banco de dados

1. No connection:

const Sequelize = require("sequelize")

const sequelize = new Sequelize({

    dialect: "sqlite",

    storage: "./db/app.db"

})

module.exports = sequelize

Vai conectar o banco de dados sqlite e exportar

1. No app.js:

const db = require("./db/connection.js")

vai se conectar com o connection

1. No app.js antes do app.get

Db

.authenticate()

.then(() => {

    console.log("Conectou ao banco com sucesso")

})

.catch (err => {

    console.log("Ocorreu um erro ao conectar")

})

Testar a conexão com o banco de dados

1. Instalar pelo navegador o “db browserfor SQLite standart installer for 64-bit Windows”

não precisa assinalar nada

1. Abrir o arquivo deo app.db
2. Criar tabela com id(integer, Primary, AutiIncrement)

Criar text(text, salary, company, email, createdAt, updatedAt)  
Criar integer (new)´

1. Cria uma pasta chamado models, criar um arquivo job.js e add

const Sequelize = require("sequelize")

const db = require("../db/connection")

const Job = db.define("job", {

    title: {

       type: Sequelize.STRING,

      },

      description: {

        type: Sequelize.STRING

      },

      salary: {

        type: Sequelize.STRING

      },

      company: {

        type: Sequelize.STRING

      },

       email: {

        type: Sequelize.STRING

      },

      new\_job: {

        type: Sequelize.INTEGER

      }

})

module.exports = Job

1. Criar pasta routes e add um arquivo jobs.js
2. No jobs.js

const express = require("express")

const router  = express.Router

const Job     = require("../models/Job")

router.post("/add", (req, res) => {

    let {title,  salary, company, description, email, new\_job} = req.body

})

1. No app.js

const bodyParse = require('body-parser')

1. Embaixo do app.listen:

app.use(bodyParse.urlencoded({extended: false}))

1. No jobs.js embaixo do let

Job.create({

        title,

        salary,

        company,

        description,

        email,

        new\_job

    }).then(() => res.redirect("/"))

    .catch(err => console.log(err))

module.exports = router

Inserindo os dados

1. No app.js

app.use("/jobs", require("./routes/jobs"))

1. No postman

Muda de get pra post e coloca o link “localhost:3000/jobs/add”

1. No postman vai em header e colocar key “Content-Type” com o value de “application/json”
2. Vai em body e no x-www-form-unlencoded coloca a

key “title” value “Dev PHP”

key “description” value “O programador deve trabalhar com Lavarel e Vue”

key “company” value “Devs Hub”

key “salary” value “5000”

key “email” value “matheus@devshub.com”

key “new\_job” value “1”

E clica em send

1. Criar index.html

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>Job Finder</title>

    <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/css/bootstrap.min.css" integrity="sha384-Vkoo8x4CGsO3+Hhxv8T/Q5PaXtkKtu6ug5TOeNV6gBiFeWPGFN9MuhOf23Q9Ifjh" crossorigin="anonymous">

    <link rel="stylesheet" href="public/css/styles.css">

</head>

<body>

    <header>

        <nav class="navbar fixed-top navbar-expand-lg navbar-light bg-light">

            <a  class="navbar-brand" href="index.html">Job Finder</a>

            <button class="navbar-toggler" type="button" data-toggle="collapse" data-target="#navbarNav" aria-controls="navbarNav" aria-expanded="false" aria-label="Toggle navigation">

                <span class="navbar-toggler-icon"></span>

            </button>

            <div class="collapse navbar-collapse" id="navbarNav">

                <ul class="navbar-nav ml-auto">

                    <li class="nav-item">

                        <a class="nav-link" href="index.html">Ver Vagas</a>

                    </li>

                    <li class="nav-item">

                        <a class="nav-link btn btn-primary" href="add.html">Abrir Vaga</a>

                    </li>

                </ul>

            </div>

        </nav>

    </header>

    <div id="top-container" class="container-fluid">

        <h1 id="main-title" class="text-center">Encontre o emprego dos seus sonhos</h1>

        <p id="main-subtitle" class="text-center">Somos o site com mais vagas de tecnologia do mercado, direcidonadas a home office</p>

        <form action="" id="search-form" class="form-inline">

            <div class="form-group col-md-10">

                <input type="text" class="form-control" id="job" name="job" placeholder="Digite a vaga que está buscando">

            </div>

            <div class="col-md-2">

                <button type="submit" class="btn btn-primary">Procurar</button>

            </div>

        </form>

    </div>

    <main>

        <div id="jobs-container" class="container">

            <div class="row">

                <div class="col-md-12">

                    <h2 id="job-list-title">Veja as nossas vagas em destaque</h2>

                    <ul id="job-list" class="list-group">

                        <li class="list-group-item new-job">

                            <img src="public/img/company.svg" alt="Company">

                            <p>Empresa</p>

                            <h2>Título da Vaga</h2>

                            <p>R$20.000,00</p>

                            <span class="new-job-label">Nova</span>

                            <a href="" class="btn btn-primary">Ver vaga</a>

                        </li>

                        <li class="list-group-item new-job">

                            <img src="public/img/company.svg" alt="Company">

                            <p>Empresa</p>

                            <h2>Título da Vaga</h2>

                            <p>R$20.000,00</p>

                            <a href="" class="btn btn-primary">Ver vaga</a>

                        </li>

                        <li class="list-group-item new-job">

                            <img src="public/img/company.svg" alt="Company">

                            <p>Empresa</p>

                            <h2>Título da Vaga</h2>

                            <p>R$20.000,00</p>

                            <a href="" class="btn btn-primary">Ver vaga</a>

                        </li>

                    </ul>

                </div>

            </div>

        </div>

    </main>

  <script src="https://code.jquery.com/jquery-3.4.1.slim.min.js" integrity="sha384-J6qa4849blE2+poT4WnyKhv5vZF5SrPo0iEjwBvKU7imGFAV0wwj1yYfoRSJoZ+n" crossorigin="anonymous"></script>

  <script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.0/dist/umd/popper.min.js" integrity="sha384-Q6E9RHvbIyZFJoft+2mJbHaEWldlvI9IOYy5n3zV9zzTtmI3UksdQRVvoxMfooAo" crossorigin="anonymous"></script>

  <script src="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/js/bootstrap.min.js" integrity="sha384-wfSDF2E50Y2D1uUdj0O3uMBJnjuUD4Ih7YwaYd1iqfktj0Uod8GCExl3Og8ifwB6" crossorigin="anonymous"></script>

</body>

</html>

1. Criar pasta public, dentro dela a pasta css, e dentro da pasta css cria styles.css

\* {

    box-sizing: border-box;

    font-family: Helvetica, sans-serif;

}

/\* nav \*/

.navbar {

    padding: 1rem;

    border-bottom: 1px solid #CCC;

}

.navbar .nav-item a {

    color: #212529;

}

.nav-item {

    margin: 0px;

}

.navbar-expand-lg .navbar-nav .nav-link {

    padding: 10px 25px;

    font-weight: bold;

}

.navbar .nav-item .btn {

    color: #FFF;

    background-color: #F03E3E;

    border: 1px solid transparent;

    border-radius: 0;

}

.nav-link.btn.btn-primary:hover,

#search-form button:hover,

.list-group-item a:hover {

    background-color: #FFF;

    color: #F03E3E;

    border-color: #F03E3E;

}

/\* Banner \*/

#top-container {

    padding: 130px;

    background-color: #F7F9FC;

    border-bottom: 4px solid #013068;

    margin-bottom: 30px;

    background-image: url("../img/banner2.jpg");

    background-position: 0 100px;

    background-size: cover;

    color: #FFF;

}

#main-title {

    padding: 30px 0;

    font-size: 3rem;

}

#main-subtitle {

    font-size: 1rem;

    padding-bottom: 80px;

}

/\* Formulário \*/

#search-form {

    padding: 30px 100px;

}

#search-form .col-md-10,

#search-form .col-md-2 {

    padding: 0;

}

#search-form input,

#search-form button {

    width: 100%;

    border-radius: 0;

    height: 50px;

    font-size: 18px;

}

#search-form button {

    color: #FFF;

    background-color: #F03E3E;

    border: 1px solid transparent;

}

/\* lista \*/

#jobs-container {

    padding: 0 100px;

    padding-bottom: 50px;

}

#job-list .list-group-item {

    margin-bottom: 8px;

    border: 1px solid #CCC;

    padding: 15px 80px;

    color: #212529;

    height: 120px;

}

#job-list .list-group-item p {

    font-size: 14px;

    margin-bottom: 5px;

}

#job-list .list-group-item.new-job {

    border: none;

    background-color: #FFF7CC;

}

#jobs-list-title {

    margin-bottom: 35px;

}

.list-group-item img {

    width: 80px;

    border: 1px solid #212529;

    border-radius: 50%;

    background-color: #fff;

    position: absolute;

    left: -40px;

    top: calc(50% - 40px);

}

.list-group-item a {

    position: absolute;

    right: 20px;

    top: 35px;

    height: 50px;

    line-height: 35px;

    background-color: #F03E3E;

    border: 1px solid transparent;

    border-radius: 0;

    color: #FFF;

}

.new-job-label {

    background-color: #FFD500;

    color: #4d5154;

    text-transform: uppercase;

    font-weight: bold;

    padding: 5px 10px;

    position: absolute;

    right: 250px;

    top: 40px;

    display: none;

}

.new-job .new-job-label {

    display: block;

}

1. Criar add.html

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>Job Finder</title>

    <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/css/bootstrap.min.css"

        integrity="sha384-Vkoo8x4CGsO3+Hhxv8T/Q5PaXtkKtu6ug5TOeNV6gBiFeWPGFN9MuhOf23Q9Ifjh" crossorigin="anonymous">

    <link rel="stylesheet" href="public/css/styles.css">

</head>

<body>

    <header>

        <nav class="navbar fixed-top navbar-expand-lg navbar-light bg-light">

            <a class="navbar-brand" href="index.html">Job Finder</a>

            <button class="navbar-toggler" type="button" data-toggle="collapse" data-target="#navbarNav"

                aria-controls="navbarNav" aria-expanded="false" aria-label="Toggle navigation">

                <span class="navbar-toggler-icon"></span>

            </button>

            <div class="collapse navbar-collapse" id="navbarNav">

                <ul class="navbar-nav ml-auto">

                    <li class="nav-item">

                        <a class="nav-link" href="index.html">Ver Vagas</a>

                    </li>

                    <li class="nav-item">

                        <a class="nav-link btn btn-primary" href="add.html">Abrir Vaga</a>

                    </li>

                </ul>

            </div>

        </nav>

    </header>

    <div id="add-form-container" class="container">

        <div class="row">

            <div class="col-md-12">

                <h1 class="text-center">Divulgue a vaga preenchendo o Formulário</h1>

            </div>

            <div class="col-md-12" id="form-box">

                <h2>Preencha os dados da melhor forma possível para encontrar mais rápido seu dev!</h2>

                <form action="">

                    <div class="form-group">

                        <label for="title">Título da vaga: </label>

                        <input type="text" class="form-control" id="title" name="title"

                            placeholder="Digite o título da vaga" required>

                        <small id="titleHelp" class="form-text text-muted">O título é muito importante</small>

                    </div>

                    <div class="form-group">

                        <label for="description">Descrição da vaga: </label>

                        <textarea type="text" class="form-control" id="description" name="description"

                            placeholder="Descreva as atividades do desenvolvedor..." required></textarea>

                    </div>

                    <div class="form-group">

                        <label for="company">Empresa contratante: </label>

                        <input type="text" class="form-control" id="company" name="company"

                            placeholder="Digite a empresa que vai contratar" required>

                    </div>

                    <div class="form-group">

                        <label for="email">E-mail para contato: </label>

                        <input type="email" class="form-control" id="email" name="email"

                            placeholder="Digite o email para contato" required>

                    </div>

                    <div class="form-group">

                        <label for="salary">Salário oferecido: </label>

                        <input type="text" class="form-control" id="salary" name="salary"

                            placeholder="Digite o salário da vaga" required>

                    </div>

                    <input type="hidden" name="new\_job" value="1">

                    <button type="submit" class="btn btn-primary">Enviar</button>

                </form>

            </div>

        </div>

    </div>

    <script src="https://code.jquery.com/jquery-3.4.1.slim.min.js"

        integrity="sha384-J6qa4849blE2+poT4WnyKhv5vZF5SrPo0iEjwBvKU7imGFAV0wwj1yYfoRSJoZ+n"

        crossorigin="anonymous"></script>

    <script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.0/dist/umd/popper.min.js"

        integrity="sha384-Q6E9RHvbIyZFJoft+2mJbHaEWldlvI9IOYy5n3zV9zzTtmI3UksdQRVvoxMfooAo"

        crossorigin="anonymous"></script>

    <script src="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/js/bootstrap.min.js"

        integrity="sha384-wfSDF2E50Y2D1uUdj0O3uMBJnjuUD4Ih7YwaYd1iqfktj0Uod8GCExl3Og8ifwB6"

        crossorigin="anonymous"></script>

</body>

</html>

1. No Styles.css

#add-form-container {

    margin-top: 100px;

}

#form-box {

    padding: 50px;

    box-shadow: 0 1px 5px rgba(0,0,0,.15, green, blue, alpha);

    border-radius: 4px;

    background-color: #FFF;

    margin-bottom: 50px;

}

#add-form-container h1 {

    margin-bottom: 20px;

}

#add-form-container h2 {

    color: #F03E3E;

    font-weight: bold;

    font-size: 24px;

    margin-bottom: 30px;

}

#add-form-container form label {

    font-weight: bold;

}

#add-form-container form input, #add-form-container form textarea {

    border: 2px solid #CCC;

    background-color: #F8F9FA;

}

#form-box button {

    height: 50px;

    width: 200px;

    background-color: #F03E3E;

    border: 1px solid transparent;

    border-radius: 0;

    margin-bottom: 30px;

}

1. No app.js puxe o handlebars

const exphbs    = require("express-handlebars")

app.engine('handlebars', exphbs.engine({defaultLayout: "main"}))

app.set("view engine", "handlebars")

1. Embaixo do app.use

app.set("views", path.join(\_\_dirname, "views"));

1. Crie a pasta views e dentro da views a pasta layouts
2. Cria arquivo main.handlebars

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>Job Finder</title>

    <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/css/bootstrap.min.css" integrity="sha384-Vkoo8x4CGsO3+Hhxv8T/Q5PaXtkKtu6ug5TOeNV6gBiFeWPGFN9MuhOf23Q9Ifjh" crossorigin="anonymous">

    <link rel="stylesheet" href="/css/styles.css">

</head>

<body>

    <header>

        <nav class="navbar fixed-top navbar-expand-lg navbar-light bg-light">

            <a  class="navbar-brand" href="/">Job Finder</a>

            <button class="navbar-toggler" type="button" data-toggle="collapse" data-target="#navbarNav" aria-controls="navbarNav" aria-expanded="false" aria-label="Toggle navigation">

                <span class="navbar-toggler-icon"></span>

            </button>

            <div class="collapse navbar-collapse" id="navbarNav">

                <ul class="navbar-nav ml-auto">

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                    </li>

                    <li class="nav-item">

                        <a class="nav-link btn btn-primary" href="/jobs/add">Abrir Vaga</a>

                    </li>

                </ul>

            </div>

        </nav>

    </header>

    {{{body}}}

  <script src="https://code.jquery.com/jquery-3.4.1.slim.min.js" integrity="sha384-J6qa4849blE2+poT4WnyKhv5vZF5SrPo0iEjwBvKU7imGFAV0wwj1yYfoRSJoZ+n" crossorigin="anonymous"></script>

  <script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.0/dist/umd/popper.min.js" integrity="sha384-Q6E9RHvbIyZFJoft+2mJbHaEWldlvI9IOYy5n3zV9zzTtmI3UksdQRVvoxMfooAo" crossorigin="anonymous"></script>

  <script src="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/js/bootstrap.min.js" integrity="sha384-wfSDF2E50Y2D1uUdj0O3uMBJnjuUD4Ih7YwaYd1iqfktj0Uod8GCExl3Og8ifwB6" crossorigin="anonymous"></script>

</body>

</html>

33) Na views crie index.handlebars

<div id="top-container" class="container-fluid">

    <h1 id="main-title" class="text-center">Encontre o emprego dos seus sonhos</h1>

    <p id="main-subtitle" class="text-center">Somos o site com mais vagas de tecnologia do mercado, direcionadas a home

        office</p>

    <form action="" id="search-form" class="form-inline">

        <div class="form-group col-md-10">

            <input type="text" class="form-control" id="job" name="job" placeholder="Digite a vaga que está buscando">

        </div>

        <div class="col-md-2">

            <button type="submit" class="btn btn-primary">Procurar</button>

        </div>

    </form>

</div>

<main>

    <div id="jobs-container" class="container">

        <div class="row">

            <div class="col-md-12">

                <h2 id="job-list-title">Veja as nossas vagas em destaque</h2>

                <ul id="job-list" class="list-group">

                    <li class="list-group-item new-job">

                        <img src="/img/company.svg" alt="Company">

                        <p>Empresa</p>

                        <h2>Título da Vaga</h2>

                        <p>R$20.000,00</p>

                        <span class="new-job-label">Nova</span>

                        <a href="" class="btn btn-primary">Ver vaga</a>

                    </li>

                    <li class="list-group-item new-job">

                        <img src="/img/company.svg" alt="Company">

                        <p>Empresa</p>

                        <h2>Título da Vaga</h2>

                        <p>R$20.000,00</p>

                        <span class="new-job-label">Nova</span>

                        <a href="" class="btn btn-primary">Ver vaga</a>

                    </li>

                    <li class="list-group-item">

                        <img src="/img/company.svg" alt="Company">

                        <p>Empresa</p>

                        <h2>Título da Vaga</h2>

                        <p>R$20.000,00</p>

                        <a href="" class="btn btn-primary">Ver vaga</a>

                    </li>

                    <li class="list-group-item">

                        <img src="/img/company.svg" alt="Company">

                        <p>Empresa</p>

                        <h2>Título da Vaga</h2>

                        <p>R$20.000,00</p>

                        <a href="" class="btn btn-primary">Ver vaga</a>

                    </li>

                </ul>

            </div>

        </div>

    </div>

</main>

34)No app.js no routes substituia o está funcionando para

res.render('index')

35)Crie add.handlebars

<div id="add-form-container" class="container">

        <div class="row">

            <div class="col-md-12">

                <h1 class="text-center">Divulgue a vaga preenchendo o Formulário</h1>

            </div>

            <div class="col-md-12" id="form-box">

                <h2>Preencha os dados da melhor forma possível para encontrar mais rápido seu dev!</h2>

                <form action="">

                    <div class="form-group">

                        <label for="title">Título da vaga: </label>

                        <input type="text" class="form-control" id="title" name="title"

                            placeholder="Digite o título da vaga" required>

                        <small id="titleHelp" class="form-text text-muted">O título é muito importante</small>

                    </div>

                    <div class="form-group">

                        <label for="description">Descrição da vaga: </label>

                        <textarea type="text" class="form-control" id="description" name="description"

                            placeholder="Descreva as atividades do desenvolvedor..." required></textarea>

                    </div>

                    <div class="form-group">

                        <label for="company">Empresa contratante: </label>

                        <input type="text" class="form-control" id="company" name="company"

                            placeholder="Digite a empresa que vai contratar" required>

                    </div>

                    <div class="form-group">

                        <label for="email">E-mail para contato: </label>

                        <input type="email" class="form-control" id="email" name="email"

                            placeholder="Digite o email para contato" required>

                    </div>

                    <div class="form-group">

                        <label for="salary">Salário oferecido: </label>

                        <input type="text" class="form-control" id="salary" name="salary"

                            placeholder="Digite o salário da vaga" required>

                    </div>

                    <input type="hidden" name="new\_job" value="1">

                    <button type="submit" class="btn btn-primary">Enviar</button>

                </form>

            </div>

        </div>

    </div>

36) No jobs.js em cima do router.post

router.get("/add", (req, res) => {

    res.render("add")

})

37)No app.js

const Job       = require("./models/Job")

38)No app.js

app.get("/", (req, res) => {

    Job.findAll({order: [

        ['createdAt', 'DESC']

    ]})

    .then(jobs => {

        res.render('index', {

            jobs

        })

    })

})