

Contact

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github.com/Drete457 (Portfolio)

Key Skills

Back-End:

Java

Hibernate

Spring

SpringMV

C Junit

Maven

Design Patters

Thymeleaf

Java Persistence API

Programming

Apache TomCat

MySQL

C and C++

Front-End:

JavaScript

TypeScript

HTML5

CSS

Reactjs

ViteJs

Git/GitHub

Languages

Spanish (Limited Working)

English (Professional Working)

Portuguese (Native)

Filipe Mota

<ReactJs Developer> @ <Sysmatch>

Lisbon Area, Portugal

Resume

I started 2020, with the opportunity to do an intentional training of Junior FullStack Developer in the components of the Java language, where I learned to work with the technologies of Spring, Hibernate, JUnit, MVC, Thymeleaf, MySql, etc, and some design patterns. Since then, I learned JavaScript 5 and 6, Html / Css, ReactJs and Dark Patterns for the web components. Ending training in the P5js graphics library recently. You can check the projects completed by me so far.

Projects

ResearchCloud

Fev 2022 – Jun 2022

Application that allows you to remotely create, edit and manage virtual machines.

Technologies

ReactJs, TypeScript, Vitejs, TailwindCss, Eslint, Prettier

Car Door Operating System

Jan 2021 – Dez 2021

Development of the operating system for the doors of BMW's new cars using C++ and PTW

Technologies

GCC, Visual Studio 2017 and 2019, PTW, Python

WebRTC

Mar 2021

Website that allows 1 - 1 communication using camera and microphone.

Technologies

Vanilla Javascript, Reactjs, Js WebRTC, FireBase SDK, FireBase Tools

<https://github.com/Drete457/WebRTC>

Learning C and C++

Jan 2021 – Feb 2021

Learning to program in C and C ++.

Technologies

GCC

https://github.com/Drete457/learning_c_and_c_plus_plus

Alpha Observatory Management System

Fev 2021 – Until Now

Management System for the project [AlphaObservatory](#)

Technologies

ReactJs, React Router, React Recoil, Firebase SDK, FireBase Tools, i18nJs

<https://github.com/Drete457/alphaobservatorymanagementsystem>

ExcelJS - Reader

Nov 2020 – Dez 2020

Read an excel file and show the information organized by groups, regional heads and centers. Webpage to read the excel files of the AEP – Associação de Escoteiros de Portugal.

Technologies

Vanilla JavaScript, ReactJs, Github.

<https://github.com/Drete457/ExcelReaderAep>

Avancee Private Tecnology

Set 2020 – Jan 2021

A user management system that lets you know where they are in real-time using beacons. Possible to manage users, locations, floors and buildings.

Technologies

Vanilla JavaScript, ReactJs, Github, Coreui Pro.

BlissApplicationTest

Aug 2020

Challenge given during the application process for the company

Test the application: [here](#)

Technologies

HTML5/CSS, JavaScript, Reactjs, React, React Router, React-Redux, TypeScript

<https://github.com/Drete457/blissapplicationtest.git>

Login Page in Reactjs

Jul 2020

A simple login page in Reactjs for a project that is being done by several code academy cadets in <Academia de Código_ >.

Technologies

HTML5/CSS, JavaScript, Reactjs, React Motion Library, React Daily Ui, React Icons.

<https://github.com/Drete457/loginpageinreact>

ImergeGaveDevJS

Jun 2020

Basic game created during the Alura's #ImersãoGameDev week.

Technologies

HTML5/CSS/Canvas, JavaScript, P5.js.

<https://github.com/Drete457/ImergeGaveDevJS#imergegavedevjs>

Covid19Website - Reactjs

Jun 2020

Web Page demonstrates coronavirus status worldwide.

Technologies

HTML5/CSS/JavaScript, Reactjs, ReactRouter, ReactLeaflet, ReactTabs, ReactIcons, Recharts, Covid API

<https://github.com/Drete457/Covid19website>

TodoList - ReactJs

May 2020

Exercise to start learning React.

Technologies

HTML5/CSS/ JavaScript, Reactjs

<https://github.com/Drete457/ToDoList>

DynamicRow - EUVSVIRUS Hackathon

Apr 2020

During the weekend, April 24, 25 and 26, Europe made a Europe hackathon against CronoVirus, I was part of a team that made an application demo.

Technologies

Ionic, JavaScript, Html/CSS, Angular, AndroidStudio, Gradle

<https://github.com/Drete457/dynamic-row>

Hackathon #37 Android Application

Apr 2020

Made application for Android.

Presentation:

<https://youtu.be/QLL8ov4auc0>

Technologies

Java, XML, Gradle, Android Studio and Kanban (supported on Trello.)

<https://github.com/Drete457/hackatoners>

JAVABANK

Mar 2020 – Apr 2020

JavaBank was a project started in the middle of the bootcamp after we got introduced to the Java fundamentals.

This application was going to be built along the next 5/6 weeks, so we could know what it's like to build an enterprise application to the real world.

The goal was to study some new library, framework or tool and then apply it to the JavaBank application.

We used a bank application that covers: User Interface, Client/Server Architecture, Relational Databases and Database Transactions.

Technologies

Java, IntelliJ, Mac OS, Maven, Hibernate, Java Persistence API, Spring, Spring REST, Spring MVC, Git, Tomcat, JUnit, Mockito, Prompt-View Library, MySQL, API, Rest.

JavaWebServer

Mar 2020

Web Server made in java capable of hosting any web page. With custom error page and dynamic path.

Technologies

Java, Java Socket

<https://github.com/Drete457/javawebserver.git>

MAPEDITOR

Mar 2020

Map-editor Created during the 6th week of bootcamp, it is a simple painter, where you use your keyboard to move your square and to paint the intended cell. You can save your painting and load the file as well. The library used was SimpleGfx.

Technologies

Java, Ant, SimpleGraphics

<https://github.com/Drete457/MapEditor>

MultiChatServer

Mar 2020

Small server that accept Multi Clients.

Technologies

Java, Ant, Java Sockect

<https://github.com/Drete457/MultiChatServer.git>

SUPERNOID

Feb 2020

After 4 weeks of learning java, we have to make a game in Java, using SimpleGraphics.

Technologies

Java, Ant, SimpleGraphics

<https://github.com/Drete457/SUPERNOID>

Experience

Sysmatch

Font-End Developer

Fev 2022 – Present

Lisboa, Portugal

Work on projects as Front-End Developer on the technology of ReactJs, NodeJs, Vitejs, Tailwind and custom translation package.

BlissApplications

Font-End Developer

Set 2019 – Present

Lisboa, Portugal

Work on projects as Front-End Developer on the technology of ReactJs, NodeJs, Babel and Polyfill.

EUvsVirus

Apr 2020 – Set 2020

Lisbon, Portugal

On the 23rd, 24th and 25th of April I participated in the European Hackathon in the fight against CronoVirus.

I participated in the Dynamic Row team.

Associação dos Escoteiros de Portugal

Wild Leader

Jan 1993 - Present (27 years)

Lisbon, Portugal

I started in group 80 at 5 years old.

I was in group 231 and I am one of the founders of group 254.

Currently active in the jurisdictional council.

Antonio Pimentel Mota, LDA

Big Boss

Dez 2011 - May 2020

Lisbon, Portugal

Collection of edible oils,

Converting edible oils into biofuel,

Creation and commercialization of paints.

Delmi Gonçalves Unipessoal, LDA

Enriched Assistant Human Resources Officer

Apr 2019 - Dez 2019

Montijo, Setúbal, Portugal

Creation of contracts and insertion of new employees in the company's database;

Organization of all employee documentation;

Make invoices for services provided, create reports of expenses and earnings for the month and quarter, management of social networks and company e-mail.

Gingabit Informática

Computer geek technician

Feb 2014 - Feb 2019

Montijo, Setúbal, Portugal

Customer support via phone, internet and personal.

Repair and replacement of parts on computers, mobile phones, televisions, etc;

Development of IT solutions, from websites, phone servers, NAS, etc; sale of computer equipment, phones, smartphones,

Editing of images, videos, documents, and custom marketing.

Embraer

The young metal treatment technician

Dez 2012 - Dez 2013

Évora, Portugal

Check of the half wings before surface treatment;

Perform all surface treatment, from cleaning, treatment and verification after treatment.

Aker Solutions

The Wise man - Maintenance technician

Out 2010 - Out 2011

Bergen, Hordaland, Norway

Equipment maintenance and repair

Dundee College

The Wise man - Maintenance technician

Set 2009 - Set 2010

Dundee, Escócia, Reino Unido

Daily verification of all electrical components, the arrangement of damaged equipment, support for logistics and monthly expense reports.

Freelance, self-employed

Cleaning freak

Aug 2006 - Aug 2009

Setúbal, Portugal

Cleaning houses, warehouses, shops, etc.

Education

<Academia de Código_> <Code Cadet>, Programing · (2020)

// Programming in Java

Introduction to Computer Science and Programming

Version Control Systems

Java Programming Language

Object-Oriented Programming

// Advanced Concepts and Tools

Documentation and Code Conventions

Network Programming

Concurrent Programming

Software Engineering

Build Systems

Testing

Debugging

// Databases, Frameworks and Web Development

Relational Database Management Systems

Java Database Connectivity

Java Persistence

Spring Framework

Java Web Programming

// JavaScript

JS Fundamentals

Frontend Web Development

jQuery Library

Fundação Escola Profissional de Setúbal Metal treatment technician, Metallurgical · (2007 - 2009)

Metals treatment, metal welding, programming in ISO language.

Design Catia V5, AutoCad.

Escola Secundária Dom Manuel Martins

Information Technology · (2002 - 2005)

Programming (Language C, Visual Basic, Pascal), IT applications in user and technical environment,

Computer Networks