Jorge Teixeira

JavaScript Node.js and React Full Stack Developer

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PROFILE

Skilled Full Stack Developer, solid educational background in programming, and experience using various development tools. Good organizational and communication skills. Fast learner and productive in both team based and self-managed projects. Dedicated in maintaining up to date with latest industry standards. Fluent in Portuguese and English.

EXPERIENCE

Konkrets   September 2018 - March 2019

Internship - Coimbra, Portugal

Development of a module for a web platform intended to be used in a professional training center. The work I developed consisted of adding video, voice and chat capabilities to the aforementioned web platform using the Tokbox API as well as writing the full technical documentation detailing the progress of the project and planning of future work.

SKILLS

- JavaScript
- SASS
- Redux
- Jest
- Git
- Windows

- Node.js
- HTML5
- Express.js
- Cypress
- PostgreSQL
- Mac OS X

- React
- CSS3
- JSON
- NPM
- MongoDB
- Linux

- SQL
- Bootstrap
- RESTful API
- AWS Lambda
- Agile
- Java

EDUCATION

Software Development Bachelor Degree   2014 - 2018

Coimbra Institute of Engineering - Coimbra, Portugal

- Advanced Programming
- Operating Systems
- Data Structures

- Mobile Architectures
- OO Programming
- Database Design

- Web Development
- Project Management
- Distributed Computing

PROJECTS

social-network

2019   https://github.com/jorge92teixeira/social-network   https://jorgemrt.com/social-network

This is a Full Stack JavaScript project and it is meant to be a sort of Twitter clone. It is the first project that I started working on after I finished my internship.

The project uses the React framework together with Redux (managing state), SASS (styling), moment (manipulate dates), axios (HTTP client) among others to create the frontend of the application. The backend uses Node.js together with the Express.js framework to deliver an RESTful API that allows the frontend to make requests such as create new user, create user profile, authenticate user, etc. The application data is stored in a MongoDB database and the authentication method used is JSON Web Tokens.

It is a work in progress.

chat

2019   https://github.com/jorge92teixeira/chat   https://jorgemrt.com/chat

Chat is a Full Stack JavaScript project where I explore the socket.io library which allows for real time, bi-directional communication between web clients and servers.

The application allows an user to create a private chat room and send text messages to other users in that room.

In the future this application will become part of the **social-network** project to allow users to have private chat conversations.

tetris

2020   https://github.com/jorge92teixeira/tetris   https://jorgemrt.com/tetris

Tetris is an React implementation of the famous tetris video game. The main objective of this project was to learn React Hooks. In the near future I will add a backend to the application to allow user authentication and to record player scores, with the purpose of creating a Scoreboard.

It is a work in progress.

notes

2020   https://github.com/jorge92teixeira/notes-api

This application serves two main purposes:

1.   Learn how to develop an application with a Serverless architecture
2.   Introduction to the Amazon Web Services platform.

It is a note taking application where I use technologies such as AWS Lambda (serverless API), DynamoDB (database), Cognito (user authentication), S3 (hosting) among others.