

TÚLIO DE ARAÚJO VIEIRA

Contact

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Interests

Web Development, Data Science, Programming, Entrepreneurship.

Skills

Programming Languages: Javascript, Python, Java, C++ (básico), SQL, PHP, HTML, CSS.

Technologies: Nodejs, Express, Flexbox, React, Python para Ciência de Dados, Java Swing (básico), Java Spring Boot.

Microsoft Office: Excel, Powerpoint, Word.

Languages

Portuguese: Native

Inglês: Fluent

Certification

TOEFL ITP 610

Courses

Nodejs - The Odin Project

Javascript - The Odin Project

HTML & CSS - The Odin Project

React - The Complete Guide (incl Hooks, React Router, Redux) – Udemy

JavaScript Algorithms and Data Structures Masterclass - Udemy

Python for Data Science and Machine Learning Bootcamp – Udemy

Deep Learning Nanodegree - Udacity

C++ Tutorial for Complete Beginners – Udemy

Education

Civil Engineering • Universidade de Brasília (UnB) - GPA: 4,35 / 5,00

I'm just graduated, and had my graduation project about Deep Learning for concrete crack detection. For that, I'm a candidate for masters in the field.

See app here:

<https://github.com/tulio-vieira/concrete-crack-detector-frontend>

Projects

Plazon – Social network inspired in Reddit and Twitter, using the MERN stack (MongoDB, Express, React, Nodejs).

<https://plazon.herokuapp.com/feed>

Shortest Path Visualizer (em Java) – This app finds the shortest path between two points in a maze defined by the user.

<https://github.com/tulio-vieira/shortest-path-visualizer>

Chess Coordinate Trainer – This app helps you learn chess coordinates.

<https://chess-coordinates-trainer.herokuapp.com>

Members Only – A very simple forum app that allows signed in users to post messages. It was developed as a project for the Odin Project curriculum.

<https://membersonlyproject.herokuapp.com>

Work Experience

Project Manager • Concreta – Consultoria e Serviços

Concreta is the Junior Enterprise for Architecture and Civil Engineering students of UnB. With the help of teachers, ex-members and peers, the company has autonomy for developing engineering and architecture projects. My job was to manage these projects, which included gathering teams, helping them when necessary, and making sure that our products were finished on time and with high quality.

Intern • Avateng – Engenharia de Avaliação e Representação

Avateng is a company specialized in real state avaliations, and it was one of the first of its kind in Distrito Federal, Brazil. As an intern, I was responsible for making avaliations for our clients, which were mainly banks and the public sector.