Gabriel Cavalcante Causin

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Summary

I am an achiever, relator, analytical, and highly focused on achieving extraordinary results through direct and fluid communication, proactivity, and hard work.

Currently pursuing a front-end software engineering career and focusing on Next.js (React.js framework), Web application penetration testing (EC-COUNCIL), Data Structure, and Algorithms.

Skills

- Front-end Development
- HTML
- CSS, Bootstrap, CSS in JS, SASS
- Python
- JavaScript
- React.js and Next.js
- Node.js
- GraphQL and REST API

- Object-oriented programming
- MERN Stack
- MySQL and MongoDB
- SEO
- UTM and Google Analytics
- Leadership
- Communication
- Team Collaboration

Projects

Alien Invasion | https://github.com/gabrielcalk/alien_invasion_python

- Alien Invasion is a game developer using python (Pygame module). The player controls a rocket ship at the bottom center of the screen to the right and left using the arrow keys and shoot the aliens using the spacebar. Some challenges I had to face: Understand how the Pygame works with multiple elements and set up the game in the correct order on the while loop that runs the game.

- Technologies used: Python.

Algo Education | https://algo-education.herokuapp.com/

- The purpose of this application is to accelerate your learning in algorithms and data structures through animations and simple explanations. In this application, you can find the following algorithms: Dijkstra's, Linear Search, Binary Search, Bubble Sort, Merge Sort, and others. Some challenges I had to face: Applied the algorithms animations using react and understand the process of the algorithm to use it in animations.

- Technologies used: HTML, CSS, JS, React

Chess | https://github.com/gabrielcalk/chess_java

- Chess game developed in Java, where all the game rules are applied and included to make your experience incredible. Some challenges I had to face: Developed the whole chess using OOP concepts and added the checkmate, promotion, and castling rules.

- Technologies used: Java

Experience

Co-Founder (CMO/COO)
Duo Market
Aug 2019 - Dec 2021 (2 years 5 months)

Responsible for designing marketing strategies and managing the team that developed multiple pages, applications, digital launches, and sales funnels. My team generated over $250,000 in revenue and an EBITDA of over 60% during my participation.

• Planned, developed, and maintained more than 12 pages and applications that reached more than 40,000 clients.
• Created and maintained project management and development processes.
• Conquered more than 1,000 students in several products related to the American Stock Market through digital campaigns, sales funnels, and digital launches.

Education

Valencia College
Associate of Arts - AA, Computer Science
Jan 2022 - Jan 2024

Expected to transfer to UCF Bachelor Computer Science in 2024.

Licenses & Certifications

Boot Camp Full Stack Web Development – University of Central Florida
Sep 2021 - Dec 2021

Immersive Full Stack Web Development Bootcamp where l mastered the fundamentals of HTML, CSS, JavaScript, REST API, SQL with MySQL, NoSQL with MongoDB, PWA fundamentals, Computer Science fundamentals, React, GraphQL, and the MERN stack and had the opportunity to carry out more than 15 individual projects and build 3 group applications.

Practical Web Application Penetration Testing - EC-Council
2147483648

Microsoft Certified: Azure Fundamentals - Microsoft
I093-4283

Microsoft Certified: Azure AI Fundamentals - Microsoft
I111-6447