

Flávio Gil Pavim

Whatsapp: +55 18 99117-0970

Site: <https://flaviopavim.com.br>

YouTube: <https://youtube.com/flaviopavim>

GitHub: <https://github.com/flaviopavim>

LinkedIn: <https://www.linkedin.com/in/flavio-pavim>

CNPJ: 15.616.043/0001-73

Summary

Programmer since the age of 14 (currently 37), with 23 years of experience.

I prefer programming without AI, just like the Aztecs used to do.

But of course, I use it to learn or ask about things I don't know.

I love code and I'm extremely curious. I have a collection of Arduinos, which helped me work comfortably with strong and typed languages such as C++, C#, Java and Dart.

I can create all kinds of websites, applications, PC automations, software for Arduino or Raspberry Pi, and I am currently studying and developing 2D games (C++) with Machine Learning (where the machine learns to play).

Main Skills

Senior-level in: HTML5, CSS3, Javascript, PHP, Flutter, C++ and Python

Other skills: Java Desktop/Android, C# Forms and basic concepts of C# Web.

Frameworks/Libraries: Bootstrap 3 and 5, Laravel, Yii2, Springboot, Selenium (Python), SFML (C++)

JS Family: jQuery, React.js, React Native, Angular, P5.js

Databases: MySQL, NoSQL, SQLite, MongoDB, Oracle, SQL Server, DynamoDB

Cloud: AWS (S3, EC2, Dynamo) and Firebase

Tools: Docker, Node.js, Git

Others: DOS, Shell Script, REST API, SOAP, Wordpress

Software: Office, Inkscape, Photoshop, Corel Draw

Operating Systems: Windows, Linux, MacOS

Professional Experience

WhiteHats - whitehats.com.br (2019 to present)

WhiteHats is a community for technology enthusiasts. I created the website and write timeless articles on various topics, and I also developed a bot that automatically collects tech news worldwide. We also have an API to control devices such as computers, smartphones, and ESP32 units, currently in development.

HTML, CSS, Javascript, PHP, SQL and Python bot

S2 DominozDuels - Online Games - dominozduels.com (June 2024 to November 2025)

I created Dominoz Duels, an online gaming platform with real-time wagered matches between two players or against a bot. The system includes a waiting room and direct friend invitations.

I developed the full domino game based on the official rules. In addition to the main game, I also built free single-player games such as Solitaire (inspired by the classic Windows version), Minesweeper, Memory Game and Tic-Tac-Toe.

The layout uses a flat-design style with soft colors and an intuitive interface. The system includes full integration with the ASAAS payment API.

Technologies: HTML5, CSS3, heavy Javascript, jQuery, PHP, SQL and ASAAS API integration

B7 Desenvolvimento - October 2024 to February 2025 ()

Worked as a Full Stack developer using Node.js on the backend of a Mobile Farm (device farm).

Appium Device Farm, Node.js API with MongoDB, React.js frontend

Captador - captador.com.br (January 2024 to July 2024)

Development of a chat system integrated with WhatsApp Business and a payment system.

Dart (Flutter)

VMG Guindastes - vmgguindastes.com.br (August 2023 to January 2024)

Developed Android and iOS apps for operational control with company activity checklists.

PHP API and SQL backend, frontend app built with Flutter

Sofonias - sofonias.com.br (2015 to 2024 as an occasional freelancer)

Full Stack development, especially backend and e-commerce systems with payment integrations.

HTML, CSS, Javascript, jQuery, PHP, MySQL, REST API, PayPal, Moip/Wirecard

Uniasselvi College - uniasselvi.com.br (April 2022 to April 2023)

Worked on the maintenance and improvement of the institutional website and app backend as part of a 25-developer team.

HTML, CSS, Bootstrap, Javascript, jQuery, PHP, MySQL, Angular, Symphony, PL-SQL, Oracle

RunClub - runclub.com.br (Jan 2017 to Mar 2019)

Former CTO. I led the team and developed a complete system including website and Android/iOS apps.

Ionic, Cordova, PHP, MySQL, Javascript, HTML5, CSS3, Java, Swift and Wirecard API integration with split payments

IndBras - indbras.com.br (Jul 2015 to Dec 2016)

Development of a sales catalog with API integrated into a C# ERP.

HTML, CSS, Javascript, PHP, MySQL, SOAP, C#

Grupo UDS - grupouds.com.br (2015 to 2016)

Development of websites and e-commerce platforms with payment APIs.

Integrated Pagseguro, Pagar.me, Mercado Pago and shipping calculations via Correios API.

HTML, CSS, Javascript, Bootstrap, PHP, MySQL, REST API