

ABRAHAM DUNO

Full-Stack Multi-Platform Web, App & Game Developer

SUMMARY

I'm a seasoned full-stack web and game developer with more than seven years of professional experience. My expertise lies in front and back-end development, specializing in websites, apps, games, and smart contracts. I'm skilled in frameworks such as Next.js, Flask and Laravel, and in JavaScript and Typescript including front-end libraries such as React and Vue. My experience also covers developing PWAs, ECommerce platforms from scratch, mobile app design, and database development.

LANGUAGES

- Spanish (Native)
- English (Fluent)

KEY SKILLS

- Expert in creating engaging and interactive websites, apps, and games
- Highly experienced in developing EVM-readable smart contracts
- Excels at team projects and leadership
- Expert in intuitive and reactive web layout development
- Familiar with AI development tools and environments
- Skilled in many frameworks (Next.js, Flask, Laravel, Hardhat)
- Veteran in native JS and many of its libraries (Vue, React, ThreeJs, Express, jQuery)
- Proficient and creative in all aspects of MVC project creation, including design and development from scratch
- Experienced in building cross-platform PWAs with frameworks such as Ionic and Xamarin
- Knowledgeable in ECommerce packages like Wordpress & Prestashop
- Skilled in mobile application offline/online database design and development

EDUCATION

Bachelor in Computer Science (Universidad de Oriente 2017/01 – 2019/04)

WORK EXPERIENCE

Full-Stack Web Developer

****Service Pad, LLC**** (2022/10 - Present)

- Specialized in advanced front-end development using Next.js, focusing on responsive and dynamic web interfaces that enhance user experience and optimize performance.
- Engaged in innovative 3D web development, integrating interactive 3D models into web applications for immersive user experiences.
- Contributed to backend development with Python and Flask, handling server-side logic, API development, and database interactions for robust full-stack solutions.
- Collaborated in cross-functional teams for the development and refinement of web applications, ensuring scalability and maintaining high standards of code quality.

Full-Stack Web Dev & Multiplatform Mobile App Developer

****Digilink C.A.**** (2018/01 - 2023/3)

- Cross-platform application development using Xamarin and SQLite with offline data synchronization
- Web apps for clerking using vanilla JS
- Web-Admin tools for employee scheduling, payroll reporting, and more; using Laravel, MySQL, Vue 2, and Semantic UI
- Full-Stack Dev of E-commerces, portfolios, and blogs using Wordpress and Prestashop

Multiplatform Mobile Web/App Developer

****FlexCode**** (2017/01 – 2018/04)

- Front-end development in several websites using Bootstrap, Semantic UI, and other front-end frameworks
- Full-stack development for cross-platform PWA applications using Ionic and Xamarin
- Advanced JS development for admin panel tools

TECH STACK

Languages

- Javascript & Typescript
- Solidity
- Python
- PHP
- C#
- Other: GDScript, Pinescript

Libraries and Frameworks

- Three.js
- Hardhat & Truffle
- Laravel
- Wordpress & Prestashop
- Next.js
- Node, Express & Socket.io
- React, Vue & Bootstrap
- Xamarin (.NET) & Ionic (Angular)
- jQuery & jQueryUI

Database and Cloud Services

- MySQL
- PostgreSQL
- SQLite
- Supabase

DevOps Tools

- Bitbucket, Github & Gitlab
- Trello & Jira

AI

- GPT-powered services for diagramming, documentation, and coding assistance

ABRAHAM DUNO

General Artist, Sculptor, Modeler & Animator. Texturing & Rendering.

SUMMARY

General Artist with over a decade of experience in 3D modeling & sculpting, rigging & animation for characters, real estate, motion graphics, game dev, as well as web layout design and 3D web development.

LANGUAGES

- Spanish (Native)
- English (Advanced)

KEY SKILLS

- Expert in design and creation of characters, scenes, and creatures
- Highly experienced in sculpting, modeling, and texturing for game-dev and 3D printing
- Excels at motion graphics design & production
- Skilled in many areas of architectural design and real estate rendering
- Proficient in several software like Blender, ZBrush, and After Effects
- Knowledgeable in 3D Web Design & Development for Web Apps & Games

TECH STACK

3D Design, Sculpting & Modeling

- Blender
- ZBrush
- Sculptris
- Cinema 4D

Video & Photo Editing

- Photoshop
- GIMP
- Premier Pro
- After Effects

Animation

- Blender
- Cinema 4D
- Mixamo

Personal Projects

- **ByteCity** - 3D Trading Simulator
 - Created a 3D gamified trading simulator, blending gaming and financial trading concepts. Focused on real-time data & simulation of market dynamics and engaging gameplay mechanics.
- **WebGame** - Educational Game
 - Developed an educational basic web-based game and accompanying tutorial. Aimed at teaching game development basics, focusing on web technologies and interactive design.
- **CssCss** - CSS Framework
 - Designed a styling framework to streamline web development, focusing on ease-of-use and efficiency for developers.
- **ThruSim** - Web3 Life Simulation
 - Developed a web3 life simulation game. Integrated blockchain technology for decentralized economic and social interaction within the game.
- **Autotrader** - Automated Trading Systems
 - Developed a series of automated trading systems and chat-bot. Involved in algorithm design, system optimization, and integration with trading platforms.
- **Mandala Maker (Version 2)** - Mandala Design App
 - Created an application for designing intricate mandalas. Implemented user-friendly interfaces and added functionality for custom designs.
- **Clerks Hub (Version 3)** - Administrative Platform
 - Developed a comprehensive platform for clerks and administrative workers, focusing on workflow optimization and data management.
- **Drawanimation (Version 2)** - Animation Creation Tool
 - Developed an innovative tool for creating animations from drawings, blending artistic creativity with digital technology.
- **Dynamic DCA (Version 1)** - Investment Strategy Tool
 - Developed a tool for dynamic dollar-cost averaging, optimizing investment strategies based on market trends from a clean user-friendly highly responsive interface.
- **RefungibleNFT (Version 1)** - NFT Innovation
 - Experiment using refungible NFTs, integrating blockchain technology for creative asset management.
- **jQueryTemplateView** - Frontend Framework
 - Developed a jQuery-based template view, incorporating Vue.js concepts for enhanced interactivity and performance in legacy or outdated existing projects.