

SUMMARY

I am an organized, collaborative and highly skilled full stack developer with professional experience in dynamic and deadline-driven work environment. My 8+ years of collective experience and passion for Full Stack, Blockchain and DevOps Technology are what sets me apart from other candidates and makes an applicant for your job. Wilson is a natural problem solver, who has proven himself by successfully completing lots of projects for IT consultancies, web development agencies, and IT departments. My clients are always happy with the end result of my work and I am confident that I can implement your idea as you desire.

KEY SKILLS

React & Node.js
NFT
eCommerce(stripe, paypal)
Communication and Collaboration
Cloud Skills

PROFESSIONAL EXPERIENCE

Junior Web Developer

Apr '14 - Apr '16

Setronica

Part-time Job

Setronica Tech-stack: HTML5 + CSS + JavaScript + Bootstrap + Express.js + MongoDB

What I do:

Dropdown Menu of Navbar animation Effect using CSS3.
Did advanced JavaScript functional programming.
Designed a MongoDB database.
Developed software using RESTful APIs with Express.js.
Handled JavaScript UX framework prototyping.
Added a Hot module replacement plugin to Webpack.

Frontend Developer

Apr '16 - Sep '16

NRGSoft

Part-time Job

Tech-stack: HTML + CSS + JavaScript(jQuery + D3.js) + React(Redux)

What I do:

Reusable D3.js charts to draw SVG on browsers.
Responsive design layouts for views.
Reusable components for UX using jQuery.
Pop CSS editor for elements.
New front-end app based on React/Redux.
React/Redux environment on a major enterprise level.
Integrated chart libraries based on D3.js and React.

Frontend & Backend Developer

Oct '16 - Oct '17

X World

Full-time Job

Company URL: <https://app.xwg.games/>

Tech-stack: React + Mui-material + Node.js + Web3.js + Socket.io

What I do:

Navbar component with high structure.
Dropdown Menu of Navbar animation Effect using CSS3.
DreamCard Number Animation Effect of Dashboard Page.

Loading Component using Gradient Text Animation Effect Using CSS3.
Multi-Language platform using React createContext, useContext Hook.
INPUT UI common components(Button, TextField, List ...) Pool Page UI, Game Page UI, Fusion Page.
Redux action functions for interacting with Express.js Backend using axios library.
Frontend Testcase using Enzyme.
Project Hosting using AWS.

Full-Stack Developer

Apr '18 - Jan '20

Roci Finance

Full-time Job

What I do:

Roci FI lending platform architecture and smart contract architecture from scratch focused on security and optimization.
Developed Node proxy server.
Proxy and Storage logic for smart contract security improvement Integrated openzeppelin to smart contract for security logic myself.
Solved page loading time in the frontend.
Platform which let users can lend money or liquidity provide to the platform and get the income after the contract finished.
AMM logic for exchanging between the user token and company token.
NFT based User wallet score Off-chain application using Oracle myself and integrated it into lending platform.

Senior Full-Stack Developer

Apr '20 - Apr '21

Kamermans Holding

Full-time Job

Tech-stack: React.JS + Express.JS + MongoDB + Blockchain + Solidity + ERC20

What I do:

Smart contracts with Solidity base on ERC20.
Exchange logic with Smart Contracts.
Company's own token called "CAX".
Air Drop logic to produce liquidity in Ethereum Network.
Used payment third party API's like Stripe when users withdraw their money.
Staking logic to attract customers and gain money.
UI/UX design for frontend.
Frontend development using React.JS and Material UI.
Backend development using Express.JS and MongoDB to store exchange log.
Used Web3 to communicate with smart contracts.
Hybrid exchange platform using ERC20 tokens.

Senior Full-Stack & Blockchain Developer

Jun '21 - Jul '22

SOLSTICE

Full-time Job

Tech-stack: Next.JS + Express.JS + Firebase + Mongo DB + NFT + ERC1155

What I do:

Frontend Project Structure with High Quality.
React Auth Routing using @okta/okta-react library.
Auth Form using Firebase Google auth, Recaptcha Auth, Phone Auth, Email and Password Auth.
Email Verification flow using Firebase authentication template.
Product creating flow using IPFS.
NFT minting flow using web3.js.
Transaction data management using Firebase Real-time database.
Some security functions development in Firebase Functions using Express.JS.
UI of Setting Page using only CSS3 and Canvas(Not Plugin).
Stripe Payment flow using stripe 3rd party API.
Multi-Digital asset display UI using canvas, pdf-viewer and so on.
Restricted or Public link sending logic in product page using Twilio, Email JS libraries.
Graph UI of dashboard page using React-Apex chart library.
Parsing CSV files, converting CSV to JSON flow using json2csv and react-csv library in Customers page.
RSA encryption and decryption part about product uploaded in IPFS using crypto library.
NFT Smart Contract with ERC1155 using solidity and truffle

Senior Full-Stack & DevOps Engineer
Online Service

Aug '22 - Present
Remote Job

Tech-stack: Next.JS + Next.JS + MySQL + AWS

- What I do:
- Frontend Project Structure with Minia_React.
 - Email Verification flow using Sendgrid API.
 - Backend development using Next.js
 - Database development and management using MySQL
 - Database Optimization using Indexes and Queries.
 - Deployment on Linux system using Nginx server
 - CI/CD using Github action and AWS Cloud.

EDUCATION

Bachelor degree in Computer Science
University of Quindio

Apr '10 - Apr '14
Colombia

Focused on data structure and algorithm science
When I was a student, I tried to get skills such as computer science, mathematics and statistics to become a good software engineer.
After graduated from university, I have been started on several companies.