



DAVID MARTIN

SENIOR FULL STACK
DEVELOPER

CONTACT

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PROFILE

Passionate **full-stack** engineer with **7+** years of hands-on experience in developing scalable websites/applications using a wide range of front-end and back-end skills like **React.js**, **Next.js**, **Node.js**, **Python**, etc. Developed **50+** websites from scratch at **CONSULTADD** and **METICULOSITY**.

Looking to further enhance **React/Material-UI || Next/Tailwind CSS** for front-end, **Node & Express** for back-end skills as the future **full stack** developer.

Best regards!

EXPERIENCE

● 2015/4 - 2016/1

Senior React Developer

CONSULTADD, St. Albert Canada

UI Components Designing & Application Interface

- Identified web-based user interactions and developed highly-responsive user interface components via React concepts
- Translated designs & wireframes into high-quality code and wrote application interface code via JavaScript following React.js workflows

Code Debugging & Front-end Architecture

- Troubleshot interface software and debugged application codes to improve functionality and performance by 50%
- Developed and implemented front-end architecture to support user interface concepts with 100% accuracy

Performance Optimization & Features Development

- Monitored and improved front-end performance by 15% and documented application changes & worked on updates
- Optimized components for maximum performance across a vast array of web-capable devices and browsers
- Developed the latest user-facing features using react.js and built reusable components & front-end libraries for future use
- Optimized components for maximum performance across a vast array of web capable devices and browsers.

Application Development & UI Designing

- Coordinated with the development team of 35 to discuss user interface ideas and applications
- Reviewed application requirements and interface designs to ensure compatibility with existing applications

2016/2 - 2021/1

Senior Full Stack Developer

METICULOSITY, Kelowna Canada

Key Qualifications & Responsibilities

- Enhanced efficiency, quality data, scope, operability, and flexibility of **applications**
- Solved **challenging** dataset problems by using ideas from distributed computing, large-scale design. real-time data processing, data storage, machine learning, and artificial intelligence.
- Created **7+** full-stack web applications which **processed**, analyzed, and **visualized** data for different clients.
- **Managed** ongoing projects by training and supervising **team members**.
- Ensure that applications are **secure** and that they can **interact** with multiple **APIs** and **databases**.
- **Collaborate** with the app development **team**, including the project **manager**, developers, and **quality assurance specialists**, to identify problems, testing methods, and best practices.
- Write **clean** code, drive technical design, and take responsibility for technical delivery.
- Managed, optimized and updated **NoSQL databases** as required.
- Developed, improved, and operated **web-based** software.
- **Managed** time-sensitive updates, such as changing content and upgrading databases.
- The technology used like AngularJS, **React**, JavaScript, **Node**, **Express**, **MongoDB**, **GraphQL**, etc.
- Creating and executing **unit tests** and performing basic **application testing**.

2022/1

- Current

Senior Full Stack && Blockchain expert

self-employed, Montreal Canada

Achievements/Tasks

- **Contributing** to project-**Defi**, **Dex/Solidity** open-source project
- **Forked** on-chain platforms : **pancakeswap** and **uniswap**
- Experience in yield **farming** protocol such a **EVM** protocol, **DAO** for **6** months.
- Developed **token** staking platform based on **ERC-20** : **10+** custom tokens.
- Developed **NFT** minting & staking Platform based on **ERC721/1155** contract for **4** months.
- Developed NFT Gallery and Dynamic NFT Game platform :
- Token **investing** contract : 2 months.

EDUCATION

2011 - 2015

Bachelor's degree in computer science

University of Montreal, Montreal Canada

Top score && major skills

- Graduated with 96%
- State topper in programming languages

PROJSECT(2021.1 ~ CURRENT : ONLY WORK WITH US CLIENTS && SUCCESSFULLY DONE)

2022

NFT : META BOUNTY HUNTERS

<Succeed NFT Minting Dapp>

My role was frontend && smart contract developer.
(React JS + Material-UI + Figma && Solidity Smart contract)
Another member integrated above things using Web3.js.

Until now, presale was ended and almost 1000ETH was collected.

🔗 <https://metabountyhunters.io/>

2022

NFT : THE HORSEMAN CLUB

<Wonderful NFT Minting Dapp>

My role was React frontend && Web3.js developer.
(React JS + Material-UI + Figma && Integrating frontend and backend using Web3.js)

Another member built smart contract including presale function and public function.
Only presale started..

🔗 <https://thehorsemanclubnft.com/>

2021

DEFI : POLYCAT FINANCE

PolyCat Finance is one of the latest DeFi applications to arrive on the Polygon network.

In this project, my responsibility was building frontend UI based on figma design and then implement Farms && Vaults section.

Frontend UI: React.js + Material-UI + Figma

Functions: forking pancakeswap and integrate them to my React frontend UI.

I delivered perfect matched frontend UI with figma and implemented my responsible functions within deadline..

🔗 <https://polycat.finance/>

2021

DEX : CROXSWAP

Croxswap is one of the latest Dex applications to arrive on almost of the networks.

In this project, my responsibility was building frontend UI based on figma design and then making a connection to all the Defi && Dex platforms.

Frontend UI: React.js + Material-UI + Figma

Functions: linking to pancakeswap, coingecko, Next-gen pools, etc..

I delivered perfect matched frontend UI with figma design and I did all my responsibility..

🔗 <https://www.croxswap.com/>

2019

ECOMMERCE : ARIVANNA
Arivanna is the ecommerce site which another shops can register and sell products here...

My role was MERN stack developer and another developers provided me design, products data, several theme customization, etc..
I built frontend using React JS + Material-UI, backend using Node JS + Express JS and database as a MySQL.

I finished it asap so that clients were satisfied with my working speed and perfect result..
<https://arivanna.com/>

~ 2019

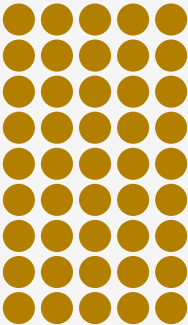
ANOTHER PROJECTS...
As you can see above projects and details, those are my precious and latest results.

I will skip my explanation and details of the other projects because you can notice my skills from the above projects..
<https://www.peoplegoal.com/>
<https://dcgonboarding.com/>
<https://mixups.io/>
<https://forellagroup.com/home/>
<https://animatly.io/>
<https://markandjenny.us/>
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SKILLS

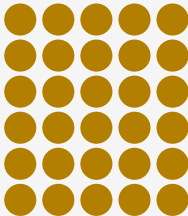
Frontend

React JS && Material-UI
Next JS && Tailwind CSS
Redux
Redux Thunk
Redux Saga
React Hooks
React Router
Restful API
Figma, Adobe XD, PSD



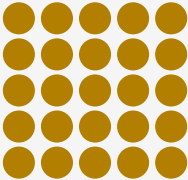
Backend

Node JS
Express
GraphQL
MongoDB
MySQL
PostgreSQL



Blockchain

Solidity, Smart contract
ERC 20, ERC 721/1155
NFT(Non-Fungible-Token)
Web3.js
Dex, Defi(Pancakeswap,
Uniswap, Olympus Dao)



Web development Stacks

MEAN
MERN
MEVN



ACHIEVEMENTS

- Improved **user-friendliness** of numerous software applications by 25%.
- Identified changes and modifications to be made within a **short period of time**.
- Enhanced program efficiency by creating a data analysis pipeline.
- 3 times selected as Employee of the Month for outstanding software design and support to all departments.
- Inducted over **50 individuals** in handling software development cycles.
- Selected as the only company representative at the Annual Software Engineers' Forum.
- Planned high-end software, thereby improving overall company efficiency by 25%.
- The sole developer of a processing platform, which improved overall performance.

CERTIFICATIONS

- ✓ Full-Stack Web Development with React Certification
- ✓ Front-End/Back-End Web Development Certificate

HOBBIES AND INTEREST

- ♥ Swimming
- ♥ Horserace
- ♥ Skiing

FOREIGN LANGUAGES

- English : 10
- French : 10
- Chinese : 8

