

# FELIX MARTEL

## LANGUAGES

English Proficient ●●●●●

## SKILLS

### Blockchain

Ethereum · Solidity · Binance · Rust · DeFi ·

DApp · DAO · P2E Game · NFT ·

NFT minting · NFT Marketplace ·

NFT Staking

### Language

JavaScript · TypeScript · Python · PHP

### Front End

HTML · CSS · SASS · BEM · Bootstrap ·

Tailwind · MUI · Styled-components ·

React · Redux · Next.js · React Hooks ·

React Context · Svelte · React Native ·

Redux Persist · React Query ·

React Table · Angular

### Back End

Node.js · Express · Django · NestJS ·

Laravel · Wordpress · GraphQL ·

RESTful API · tRPC · Flask · Java · C#

### UI Design

UX/UI · Figma · Sketch · Zeplin

### Database

MongoDB · MySQL · PostgreSQL · SQLite ·

Supabase · Firebase · HBase · Airtable

### Testing Approach & Frameworks

TDD · Jest · ESLint · Cypress · PHPUnit ·

PyTest

### Cloud Framework / Technologies

Docker · AWS · Google Cloud Platform ·

Azure

### Hosting & Domain service

cPanel · Namecheap · Ionos · Vercel ·

Netlify · Heroku · Railway · Hostinger

## React Full Stack Engineer

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## SUMMARY

I am an experienced full-stack web developer with over 7 years of experience handling all aspects of the development process for high-scale web and mobile applications. My proficiency in diverse industries such as Blockchain, E-commerce, Healthcare, and Education has allowed me to understand my clients' business needs successfully. I have built and managed secure websites and possess comprehensive knowledge of web security. My expertise includes working with Linux command line tools, and I pride myself on writing clean, well-tested, and well-documented code. In addition to this, I have successfully completed projects with tight deadlines in high-stress environments. As a result, I am resourceful, self-motivated, and proactive in ensuring project success.

With a pragmatic approach, I handle the front-end to back-end tasks, including hosting, site design, and system administration.

I do not shy away from responsibilities and never use phrases like "That's not my job."

Throughout my career, I have collaborated with multi-functional teams and have been successful in delivering 40+ projects.

## EDUCATION

Bachelor of Informatics Engineering

2012 - 2016

Bandung Institute of Technology

## EXPERIENCE

Senior Blockchain Smart Contract Engineer (Remote, Contract)

10/2022 - 04/2023

Mad Dog Car Club

USA

- Worked on ERC-20 (Fungible), ERC-721 (Non-Fungible), ERC-1155 (Semi-Fungible), Staking, Farming, NFT Marketplaces and DApps
- Developed Tokenizer platform and smart contract using Solidity to make various assets as a token
- Using the solidity framework features, optimized the smart contract program and boosted performance by 20%
- Developed various kinds of smart contracts such as NFT minting, NFT marketplace, Defi ones in Ethereum and Solana
- Developed the front end of 3 projects using React, SASS, Bootstrap, Tailwind, Material-UI, TypeScript, Next.js, React Hooks, Context API, and Styled-components
- Integrated web3 parts into Ethereum and Cardano projects using web3.js and ethers.js
- Resolved image optimization and utilized a cookie parser to improve the performance of page loading by 240%
- Transformed the user experience by incorporating lazy loading via a streamlined and effective paginated API.
- Resulted in a 60% improvement in page loading speed and substantial decrease in bounce rates
- Collaborated closely with the designer and backend developer, maintaining good teamwork through communication channels such as Slack, Trello, and weekly scrum meetings
- Hosted 4 projects to live domain

Smart Contract Engineer & Software Architect (Remote, Contract)

03/2022 - 10/2022

AutoScribe

USA

- Designed and deployed smart contract architecture. Deployed on BSC
- Implemented NFT marketplace using React Solidity, Smart contract. Created interaction between front-end and smart contract using web3.js
- Oversaw the entire development process from start to finish using React, Django, AWS for 2 months
- Crafted and executed an MFA user authentication system that uplifted security by 50%, flawlessly integrated payment processing, resulting in a revenue jump of 30%, and pioneered AI audio processing
- 2 Mobile app development using React Native, Expo UI, Laravel, Node.js, Firebase, Supabase
- To ensure scalability, used a cloud-based hosting solution and implemented load balancing to distribute traffic across multiple servers.
- Optimized the website's performance by implementing caching, minimizing page load times, and optimizing images and other media files
- Revamped website traffic and user experience by 37%

## SKILLS

### AI

OpenAI • Dalle Model • Tensorflow •  
Deep Learning • Keras • Whisper

### Project Management Tool

Jira • Trello • Asana • Zoho • Clickup

## EXPERIENCE

### Blockchain Smart Contract Engineer & Full Stack Developer (Remote, Full-time)

03/2020 - 03/2022

#### Bitfinex

USA

- Developed front-end and smart contract of Swap project using React and Solidity
- Developed 3 NFT games using React and Solidity. Created interaction between front-end and smart contract using web3.js and Ether.js
- Created and optimized components using React and Next.js. Cut development speed by 9%
- Drove best practice implementation for 22 employees across multiple departments. Decreased rework by 23% and costs by 15%
- Introduced effective database caching schema. Improved database access rate by 17%
- Structured REST-based web services and serverless backend. Increased the user interaction by 30%
- Enhanced the Software Quality 15% by fixing the 150 bugs using Express, Django, Laravel, AWS, Docker, Java, C#, .NET
- Developed and launched 2 DeFi projects using HTML, CSS, JavaScript, React.js, Node.js, web3.js and Smart contracts.

### Full Stack Developer (Onsite, Full-Time)

12/2017 - 02/2020

#### Dejero Labs

Canada

- Played a key role in the development, improvement, and operation of 7 web-based software using React
- Gained hands-on expertise in Node, Express, Nest, Django and other back-end frameworks as well as front-end frameworks
- Involved in new mock-ups and UI specifications for holiday events and raised 25% more in total sale leads
- Upgraded ecommerce web apps to sell products online using Laravel and Wordpress. Expanded company revenue by 58%

### React Front End Developer & UI Designer (Onsite, Full-Time)

09/2016 - 10/2017

#### RedDoorz

Indonesia

- Contributed to agile team as a front end developer
- Designed and deployed a fully responsive web user interface for 5 clients using the mobile-first approach.
- Used Bootstrap and Material UI to implement UX/UI designs from PSD and Figma files.
- Accelerated a custom dashboard that reduced support ticket by 50%
- Learned React, Angular, Typescript. Involved in front-end development using React, Redux, Typescript
- Completed a mentorship course which helped me to accelerate my learning by 2 times