

# JOHN RUFF

## Full Stack & Blockchain Developer

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### SUMMARY

I am a high-skilled Software Developer with over **six** years of experience in **Blockchain & Web & Mobile app** development. I am proficient in translating designs into high-quality code and implementing highly-responsive user interface components with React concepts. My primary focus is on **Blockchain, Web and Mobile App** development.

### EXPERIENCE

#### Web Developer

##### BEYONDSOFT CONSULTING INC

📅 08/2013 - 11/2014

- Built a REST API using a serverless framework.
- Created web applications using CMS and different front-end frameworks.
- Worked API integrations and database structures for various applications.

#### Full Stack Developer

##### Full Stack Developer

📅 11/2014 - 02/2018

- Created complex messaging system for an existing application.
- Engineered a complex re-usable task management system used by different organizations.
- Managed server deployment to AWS ECS, EC2, and lambda functions for microservices.
- Reviewed code of other developers to maintain good code quality.
- Created a complex payment system with a combination of one-time payments and recurring billing.
- Created from scratch the admin portal in React in a period of six weeks with features like different user roles, bulk content uploads using CSV files, a notification panel to send a notification to a particular set of users, and more.
- Created the architecture for the server's back-end.
- Provided APIs and libraries for other developers to use.

#### Blockchain Developer

##### PERFECTICAL

📅 03/2018 - 05/2019

- Worked on picking the correct blockchain technology for the client's needs.
- Implemented a prototype on the Ethereum blockchain platform.
- Developed smart contracts on Ethereum and EOS.

#### Blockchain & Full Stack Developer

##### SotaTek

📅 08/2019 - 05/2021

- Developed prototype smart contracts on Ethereum, using Solidity.
- Built the back-end server for monitoring Ethereum contracts and creating transactions.
- Developed a Meteor/React web app (DApp) for holding tokens and voting on proposals.
- Built the client app from scratch in React Native.
- Used Firebase and Expo.io for real-time content updates and app deployments.
- Built a fitness from scratch in Flutter.

#### Blockchain Developer

##### LeewayHertz

📅 05/2021 - 11/2021

- Developed an Ethereum ERC20 token contract as well as smart contracts for democratic voting by token holders.

#### Full Stack & Blockchain Developer

##### Upwork

📅 10/2021 - Present

- Built several NFT websites.

### EDUCATION

#### Bachelor of Computer Science

##### ITE College West

📅 2008 - 2010

#### Master of Computer Science

##### Technical University of Munich (TUM) Asia

📅 2010 - 2015

### TECH STACK

Web Development

Mobile App Development

Blockchain Development

Frontend Development

Backend Development

HTML/HTML5

CSS/CSS3

Bootstrap4/5

Tailwind-CSS

Bootstrap Theming

JavaScript

TypeScript

React.js

Next.js

Vue.js

Nuxt.js

Node

Express

Laravel

Solidity

Ethereum

Smart Contracts

Web3.js

MySQL

MS SQL

No SQL & MongoDB

### KEY ACHIEVEMENTS



What are you most proud of?

Why are you proud of this achievement?

### LANGUAGES

Language

Beginner ● ● ● ● ●

### PASSIONS



Career Interest / Passion