

Curriculum vitae

Personal data

Name: Bi W.

Technical Knowledge and Skills

Javascript, React, HTML, CSS



As a seasoned MERN stack developer with 8 years of experience, I've got a lot of work done in the ecommerce, finance, and cryptocurrency fields. I'm a good team player with good communication skills as well as an individual worker. My skill set covers React.js, Typescript, GraphQL, TDD and Node.js.

I love to work to build software products that people can enjoy.

My hobbies are fitness, music and photography.

Education

September 2009 –
July 2013

China
Bachelor of Engineering in Computer Engineering,
Northeastern University

Work experience

October 2021 -
February 2022

Bitcoin native launchpad company
Front-end Developer

Stack:

- Typescript;
- React,

- Redux;
- CSS

Responsibilities:

- Developed the presales feature for MYNT, ZERO tokens, raised C27- Developed launchpad, staking, governance and swap of Sovryn Origins;
- Created ZERO presales feature in Liquidity wallet.

March 2020 -
May 2021

Restock company
Full Stack Developer

Stack:

- TypeScript,
- React,
- Electron,
- Node,
- GraphQL,
- MongoDB.

Responsibilities:

- Delivered performance-driven and user-centric desktop application;
- Built browser extension and web version of the desktop application;
- Coordinated with other engineers to improve performance.

October 2018 -
February 2020

Web design and online marketing company
Full Stack Developer

Stack:

- JavaScript,
- React,
- Angular,
- Node,
- GraphQL,
- AWS,
- MySQL,
- MongoDB,
- Python,
- Flask.

Responsibilities:

- Planned website development, converting mockups into usable web presence;
- Multi-tasked across multiple functions and roles to generate project results and meet deadlines and organizational expectations;
- Developed 5+ websites in real estate, ecommerce, blockchain fields.

July 2016 -
October 2018

Track Application
Full Stack Developer**Stack:**

- PHP,
- Typescript
- React,
- Redux,
- MySQL,
- CodeIgniter,
- Javascript,
- jQuery.

Responsibilities:

- Modified existing code written in programming languages;
- Discussed site and app requirements with clients to produce actionable development plans and budget.

July 2016 -
October 2018

IPTV App Development, Android & IOS App Development
Company
Junior Web Developer**Stack:**

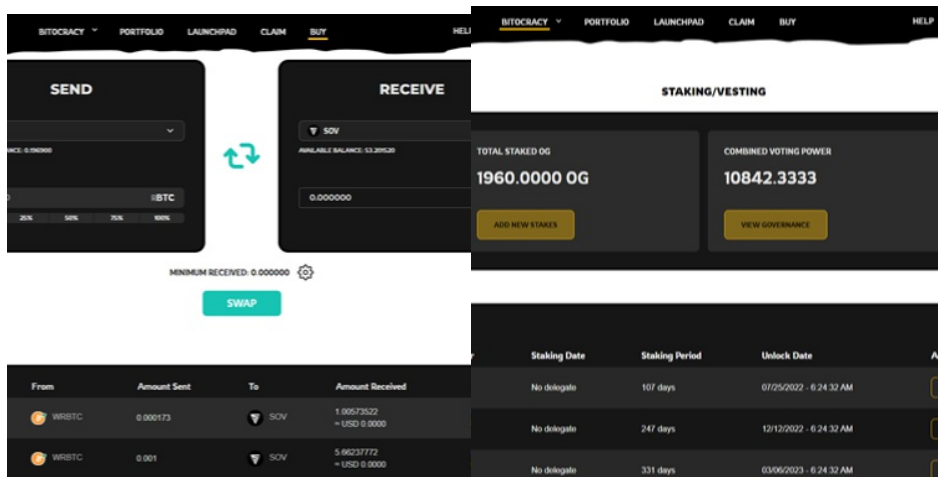
- PHP,
- MySQL,
- jQuery,
- Bootstrap,
- Material UI.

Responsibilities:

- Contributed to building 10+ websites;

- Contributed ideas and suggestions in team meetings and delivered updates on deadlines, designs and enhancements.

Portfolio



Web App/DeFi

October 2021 - February 2022

Website: <https://live.sovryn.app>

I joined the team as a front-end developer to build the decentralized application based on RSK network, one of the solutions built on Bitcoin.

As a mid-senior developer in the team with 15 members, I committed my work and reviewed the pull requests from other developers as well.

I was assigned to add new features to website and to build a new DeFi application.

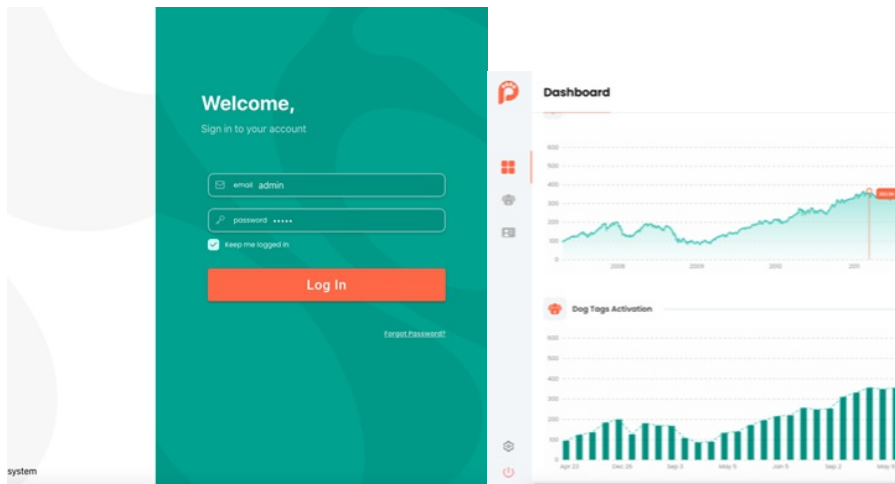
I've developed the launchpads for new Tokens, Mynt and Zero, which finally raised \$ 2M.

With application, I developed the features like staking, launchpad, claim and landing pages.

The company raised \$ 2M in 2 presales, in which the launchpads I built were used.

Technologies used:

Javascript, React, CSS



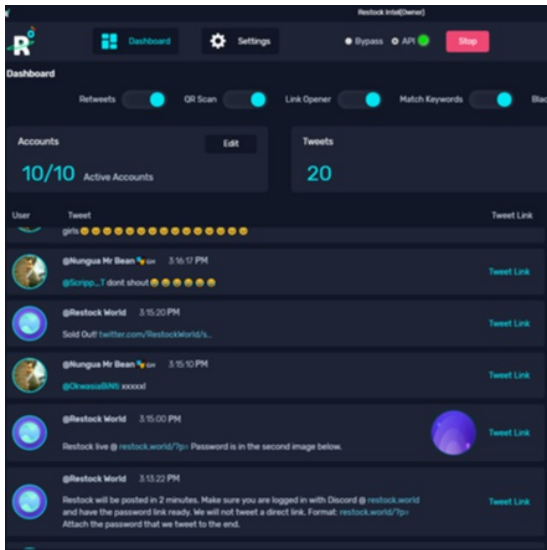
Admin UI/Pets management

October 2020 - December 2020

Website: <https://pawtocol.com>

As an only developer, I built the user interface of this admin panel.
The goal is to build the pages in pixel-perfect as given in Figma design.
I designed the structure of the application and built the authentication pages, dashboard with charts, and data tables to list data.
I delivered the application in time after revising the issues several times.

Technologies used:
Javascript, React, CSS



Desktop App/Automation

February 2020 - August 2020

I worked as a front-end developer with 5 developers in this project.

The goal was to build a desktop application that can monitor the twitters with the various options.

My role was to build the monitoring module in the customer version.

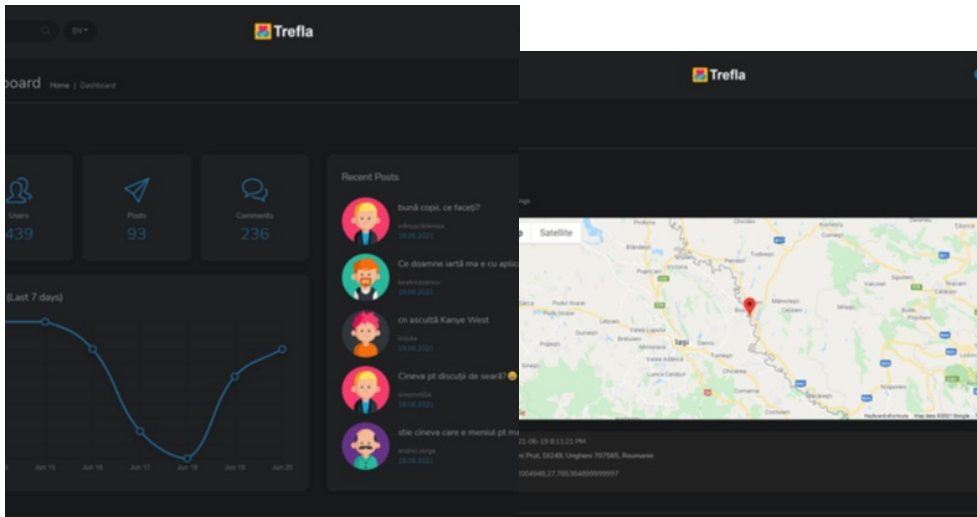
I developed the interface in pixel-perfect and integrated the Twitter API v1.

The company increased the followers by 30%.

The difficulty was to avoid the rate limiting using proxy and to leverage the efficient twitter API for better performance while getting all the necessary information.

Technologies used:

Javascript, React



Admin Panel/Social

June 2019 - February 2020

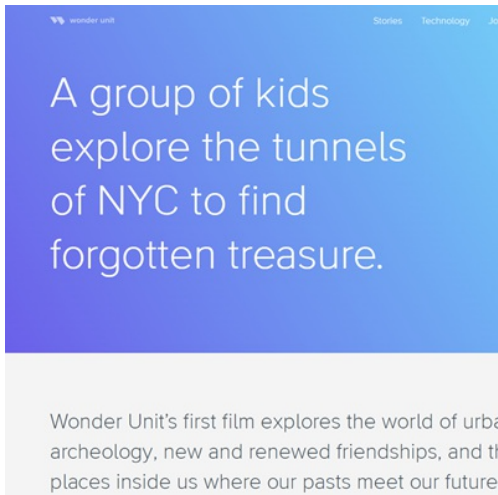
Website: <https://www.trefla.com>

As an only developer, I built this panel from scratch. There were 2 mobile developers, and I was a full-stack developer to build API and admin panel.

First goal was to build the interface that can manage the app data as the restful API gets ready. I developed the application by myself from scratch while communicating with the client and mobile developers.

We upgraded the API from using Firestore and firebase function to using Node.js and MySQL. With the changes of API, I integrated new API features into the panel like ID verification, reports, language update and etc. Finally the mobile applications have been published on Google and Apple stores.

Technologies used:
Javascript, React



Landing Page/Movie Studio

January 2019 - April 2019

Website: <https://wonderunit.com>

I worked directly with the client as an individual developer.

The goal was to increase the loading speed by revamping styling system.

The old version used multiple CSS libraries but the client wanted to use only one library Tailwind CSS and to purge the unused CSS classes.

Finally the website has been formatted using Tailwind CSS, and css bundle reduced by 80%, improved the loading speed 50% above.

Technologies used:

CSS