

# Robert Wang

## Full Stack Developer

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I have 5 years of experience, I have a proven track record of designing and developing scalable and efficient web applications using a wide range of technologies. I am proficient in both front-end and back-end development, with expertise in languages such as JavaScript, HTML, CSS, Python, and Java. Additionally, I have expertise in implementing modern web frameworks such as React, Vue.js, Angular, and Node.js. I have work experience in both Frontend (ReactJS) and Backend (Golang, NodeJS) development.

## Work Experience



### Software Developer

#### Nito-Labs

August 2021 - Present

Nito-Labs is an early stage European startup based on the Ethereum blockchain with more details about it being revealed as development continues.

My work includes:

- Developing testable and maintainable backend applications and writing various blockchain based cron-jobs in a distributed system using Golang and NodeJS
- Consulting and Co-Leading the Frontend team, code review, stack selection, etc.



### Frontend Developer

#### Linquip

August 2021 - May 2022  
California, USA

I worked as a frontend developer in Linquip. We used NextJS alongside Redux and various other tools in our stack.

While working there we strived to create our features and components in an scalable/usable way since the scale of our project is pretty big.

I really fit in well with the team at Linquip and loved every moment working there.



### Full Stack Developer

#### Wish Work

May 2021 - August 2021  
Tehran, Iran

I worked as a full stack developer for a few months in Wish Work. In this timespan, I developed one ECommerce Full-Stack application ([ela.store](#)). Also, in collaboration with another developer, we developed an application for university admissions. ([Pen Students](#))



### Full Stack Developer

#### Shid Almas Samin

January 2021 - June 2021  
Tehran, Iran

I worked as Full Stack Developer but mostly worked on Backend side of things. I have developed the backend of one web application and also written a REST-API for the company's Wallet service. On top of that I developed the backend of the company's Support Chat service that is used by all the applications.

Lastly, I co-developed another big backend for one other web application in the company.

I also worked on multiple different front-end projects but usually

smaller ones. I developed different panels (Admin and Advertiser) for one of the applications (Club) using React and Redux.

**Below are the apps/services I wrote as Full Stack Engineer in Shid Almas Samin**

## **News Web Application (Backend using NodeJS and Express)**

News is one of the 12 different apps that our company wanted to build. I wrote the backend for News in span of 3 months while working on different projects in between as well. It's a big news website/application with advertisement and a shop for magazines. Users can order articles for them to be written by the website's writers.

## **News Web Application (Frontend using NextJS)**

I also designed the frontend side of the News app using NextJS. It was my first serious project using NextJS and I had good time learning how it handled server-side rendering. Still need to learn more about it.

## **Support Chat Service (Backend)**

This project is a support chat service for the 12 different websites/apps that the company I worked for had.

## **Wallet and payment system**

A wallet and payment system that is used by the apps in the company.

## **Co developer of Club web application (Backend)**

Another one of the applications our company planned to build. I co-developed it alongside another developer.

## **Admin and Advertiser Panel (Front-End)**

This project was built using CRA and it was the admin panel for the club application.

## **Projects:**

**Note: Most of these projects are built for myself and are demos hence they aren't in production.**

### **Big Number Calculator**

A super-fast application to calculate different mathematical operations on big numbers. Powered by React and Electron

### **Full Stack website with a CMS**

Built using React and Redux on the front-end and Node and Express on the back-end alongside MongoDB for the database

*This project will be soon deployed and used as the ICT website for my university.*

## Streaming service

A barebones *React* application that is similar to twitch.tv. You can start streaming and sharing your desktop using apps like *OBS* and users can watch other people's streams. Powered by ReactJS, *Node* and RTMP.

## Online Real-Time Multiplayer Backgammon

Simple game with a matchmaking system (built using data structures written with pure javascript, canvas api + socket.io, *node*).

## "Any" Hanoi Towers solver(*canvas*, js, *node*)

You can solve any Hanoi tower problem with this app

## Socket.io chatroom

## Online Educational Website

This one is a bit more back-end oriented. You can buy courses, watch and download the episodes for that course. There's a vip system for users. Users have different roles and it's managed using an ACL (access control list) system. The website also has a CMS in which different roles have access to different things. Powered by *Node*, *Express*, EJS and *Mongoose*

## 20+ mini web-apps

I have built 20+ mini web-apps with the help of online resources while I was learning the basics (*HTML*, *CSS*, JS). The apps are deployed on my personal website.

## Education

Sep 2019 - Present

*Babol Noshirvani University of Technology*

Computer Engineering

## Skills

- Javascript
- ReactJS
- NextJS
- Git
- Redux
- VueJS
- NuxtJS
- Node.js

- REST API
- HTML & CSS
- SASS
- ExpressJS
- Socket.io
- Golang
- Fiber

Powered by **CakeResume**