EREN COTE

SENIOR FULL STACK SOFTWARE ENGINEER 📍 EDMONTON, ALBERTA, CANADA 📞 7865582940

○ DETAILS ○

Edmonton, Alberta
Canada
7865582940
erencote@gmail.com

○ LINKS ○

Portfolio Website:

○ SKILLS ○

Rust

Solidity

Git

Typescript

JavaScript

Web3.js

React

Angular

CSS

NodeJS

Python

C++

PHP

Firebase

MongoDB

MySQL

Java

goLang

AWS

Linux

○ HOBBIES ○

Volleyball, Climbing, Badminton

○ LANGUAGES ○

English

👤 PROFILE

Call me **"Mr. React"** OR **"Mr. Blockchain"**.

I'm a self-motivated, detail-oriented software engineer experienced in bringing projects from whitepaper level to secure, efficient, tested implementations, specializing in the fiddly bits. I have professional experience in React, Node, deterministic code, blockchains, REST APIs, SQL, NoSQL, and a variety of other technologies.

I'm always pushing myself, my projects and my peers. I can get by in three human languages and a dozen programming ones. I never stopped programming. Why? Solving problems is a rush.

💼 EMPLOYMENT HISTORY

Senior Full Stack Engineer at Self-employed, Alberta, Canada
October 2021 — Present

- Developed a variety of client-requested solutions along with providing plans, timelines, and milestones.
- Designing smart contracts, blockchain transaction engines, blockchain application architecture.
- Organized the work of small development teams (4-8 developers) and ensured that the work was tractable and transparent.
- Developed Outlook 365 Add-on to allow users to quickly collect emails with remarks to database using MUI, Node.js, ReactJS, OAuth2.
- Developed an Electron (mac and win) application for system performance monitoring with React and ApexCharts.
- Review and test legacy codes and suggest valuable tips for the best practice.

Blockchain Engineer at Bits Creative Agency, Halifax, CA
March 2019 — October 2021

- Developed NFT marketplace on **Polygon blockchain**, **Binance Smartchain**, **SOLANA blockchain**.
- Integrated **OpenSea** and **Rarible** plugins in websites.
- Deployed a Smart Contract application in **Ethereum Blockchain** along with designing the frontend of dApps with ReactJS along with **MUI** and styled component running in Digital Ocean.
- Implemented an Asset Management System (**PoH**) on Blockchain using **Hyperledger Fabric**

Senior React Engineer at James Smith Academy, Sydney, Australia
April 2017 — February 2019

Being senior **React** engineer for one of online personal training platform from Australia to help training its customers in fitness and provide them with all the tools necessary to reach and sustain their fitness goals.

Features:

- Video streaming
- Recipe macro calculation
- Fitness timely tracking
- Meal planning
- Daily workout planning

Tech: React, Redux, Redux Saga, Node, ExpressJS, JEST, Enzyme, AWS, Firebase

Mandarin

Junior Web Developer at GMN Web Solutions, Singapore
December 2015 — April 2017

- Built the web app to be **mobile-optimized**.
- Developed a robust **REST API** to facilitate reliable integration.
- Designed and created **database schema** to store all data.
- Led transition from Firebase to AWS which resulted in increasing **loading speed** by an average of 38%.

Software Intern at Coderra Ltd, Nantwich, UK
August 2014 — November 2015

- Designed and developed web utility applications using React to increase target audience engagement by 12%.
- Took 6 month academic course about multiple threading, concurrency, design patterns, and their impacts on application concurrency.

EDUCATION

Udemy
May 2014 — August 2014

Graduated with High Honors (Certificate of React Developer)

Bachelor of Science, University of Alberta, Alberta, Canada
April 2010 — May 2014

Computer and Information Faculty