

Jackson Green

Professional Full Stack Engineer | Blockchain developer

INTRODUCTION

I am a Senior Full Stack Engineer with 7+ years of professional experience, mainly focusing on JavaScript technologies. In recent years, I became enamored with blockchain technologies. I have a thorough understanding of mainstream IT technologies that form the basis of corporate IT Infrastructures, and can use these to benefit my role and responsibilities.

I am actively seeking and contracting new business opportunities to utilize my power to benefit those relationships.

PROFESSIONAL EXPERIENCE

Senior Full Stack Engineer | Blockchain Developer

Evergreen Software, San Jose, CA / Mar 2019–Feb 2022

- Tokenized fund and developed end-to-end technology for security token offering (STO)
- Configured and deployed a cryptocurrencies exchange named Utrust, along with all its many dependencies
- Wrote smart contracts for ERC20 tokens and ERC721 tokens and integrated into web apps using Ether.js and Web3.js
- Developed the front-end of progressive web apps using React, Vue.js, Node, Express and GraphQL
- Provided MVP versions of software using Figma designs and mock APIs
- Structured several internal systems comprising production workflow tracking, as well as design and develop custom REST APIs and GraphQL schemas using Node, Express and Apollo
- Conducted functional testing over course of web development lifecycle using Cypress and Enzyme for React tests

CONTACT

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HARD SKILLS

OOP / OOD / Design Patterns
TDD / BDD / Unit Testing
Ethereum / Solidity / Web3.js
ERC20 / ERC721 / ERC1155
TypeScript / JavaScript
React / Next.js / Redux
Vue / Nuxt / Vuex
NodeJS / Express / Nest.js
Enzyme / React Testing Library
Cypress / Jest / Mocha / Chai
REST API / GraphQL
Docker / Docker Composer
Bootstrap / MUI / TailwindCSS
Figma / Adobe XD
HTML5 / CSS / DOM
SCSS / Styled Components
Nginx / Apache
PHP / Laravel / MySQL
Git / GitHub / Bitbucket / Gitlab

Senior Full-Stack Developer

TechnoCate, San Jose, CA / Jan 2016–Feb 2019

- Crafted SEO strategy and intuitive interface for site to achieve prominent rankings across top browser platforms with Next.js
- Provided analysis of software, code, requirements, metrics, and risk for projects assigned
- Created e-commerce sites integrated with PayPal, Authorize.net and other payment API using React, Node.js and PostgreSQL.
- Planned website development, converting mock-ups into usable web presence with HTML, JavaScript, React, Vue and web components.
- Reviewed code, debugged problems and corrected issues.
- Conducted unit testing to deliver optimal browser functionality using Jest, Cypress, Mocha, and Chai

Web Developer

Perception System, San Jose, CA / Apr 2015–Dec 2015

- Translate UI designs into well organized and structured HTML/CSS compatible with modern browsers, and use open source tools & frameworks to improve the structure and maintainability of the front-end code where possible
- Dealt with application complication and build by Webpack
- Wrote utility scripts using Python to automate some several company tasks
- Used Responsive Web Design (RWD) techniques in web development, reviewed mocks, bring them to life on desktop and connected devices
- Design user interfaces with a modern and clean aesthetic which focus on delivering intuitive & enjoyable user experiences

Software Programmer

Sapho, San Bruno, CA / Jan 2014–Dec 2014

- Planned and engineered RESTful web services to manipulate dynamic datasets using Laravel
- Contributed ideas and suggestions in team meetings and delivered updates on deadlines, designs and enhancements
- Fixed bugs from existing websites and implemented enhancements that significantly improved web functionality and speed using AngularJS
- Developed user-friendly website, including optimized check-out page that increased user clicks, and subsequently customer purchased by 20% using Angular2
- Mocked static web pages using HTML, CSS, jQuery and JavaScript



SOFT SKILLS

Communication
Teamwork
Creativity
Problem solving
Time management
Flexibility
Adaptability
Stress management
Multi-tasking



EDUCATION & CERTIFICATION

BA, Computer Science

Allan Hancock College, CA