

GIOVANNI PEREZ

SOFTWARE DEVELOPER

Summary

I am a software developer with a passion for fostering relationships between people and data. In the future, I will be looking to contribute the current crypto-tech landscape. Specifically, I want to advice on the use of public vs. private distributed ledgers, the correct use on token-based blockchain projects, the scope of crypto technology architecture, and blockchain use cases for social good. Currently, I am looking for a Front End Developer role to leverage my user-centric affinity and deliver information to consumers

Skills

Primary: Javascript, HTML, CSS, MongoDB, Node.js, Ruby, Github, Python, Docker, Hyperledger, Gulp, Sinatra, React.js, Angular, Salesforce, Express.js, Chai, Mocha, Rails
Exposed To: Tableau, Python, SQL, JIRA, Postman/JSON, Agile, Microstrategy, Splunk

Contact

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Activities

Dec 2017 - Current **International Blockchain Congress**
• *Coordinating Volunteer*
The IBC brings together over 50 speakers from 15 countries to open dialogues around blockchain technology in private and public spaces. This year, the speakers covered legal and regulatory efforts from Illinois General Assembly as well as crypto due diligence. Representation of blockchain-platform based services also presented use cases on independent and dependent token projects.

Sep 2017 - Current **Chi Hack Night** • *Attendee*
Chi Hack Night is a weekly event in Chicago to build, share and learn about tools used to create, support, & serve the public good.

Projects

RxChain Dec 2017 - Current
RxChain is a Blockchain based Pharmaceutical application aimed at bridging the gap between hospital EMR systems and Pharmacy records while reducing drug abuse & operation inefficiencies. It uses IBM's Hyperledger technology to eliminate PHI breaches and is displayed through a React front end interphase. I am currently working on deploying the Hyperledger model using Docker. Soon, the app will also contain CRUD elements and have the React interphase updated to accommodate the API calls and improve cosmetic features. Lastly, I am also working on a mapping tool to find the location of your nearest pharmacy. This project serves as an example of how blockchain applications do not need a token in order to serve as secure distributed ledgers and taught me the value of modular design.

Rate Your Politician Oct 2017 - Oct 2017
Rate My Chicago Alderman is a politician rating project aimed at engaging Chicago citizens in local politics. The full stack site has been created using HTML5, CSS3, Javascript, D3.js, JSON, MongoDB, mLabm, Sessions, and Express. It has been deployed with Heroku, but I am thinking about redeploying it on a larger server in case it picks up traffic. Prior to redeployment, I will fix some routing issues that render the wards incorrectly and work with the Sessions so that users can only alter records they create. Through this application I was able to gather a deeper understanding of databases and some of the advantages of relational & non-relational data models.

BulbasaurGuac Sep 2017 - Sep 2017
This is a video game resembling one of many space shooter games from the 80's. Using Phaser libraries, I was able to add a physics element to manipulate objects in a canvas. The project allowed me to familiarize myself with Tiled, jQuery, and DOM manipulation. In the future I would like to clean up the code thoroughly as well as add animation onto the sprites. A bug also occurs when winning and losing simultaneously. The game can also benefit from additional features such as power ups or making enemies less predictable.

Employment

The Advisory Board Company Austin, Texas
Member Support Analyst Apr 2016 - Jul 2017
• Contributed 19.73% of positive survey feedback in a 14-member world class service support team
• Provided 3350+ member solutions through Salesforce/JIRA tickets bridging cross-functional team performance and end users
• Generated internal demographic reports with Excel to facilitate internal and external healthcare operations

Title Helpers Inc. Chicago, IL
Contract Closer Dec 2011 - Apr 2016
• Summarized legal residential documents to 2166+ borrowers in English or Spanish placing me as a top producer in the firm
• Established an average of 35 minutes per closing and a record of 6 minutes, often leading to repeat business and scheduling requests

Education

DePaul University
BusinessManagement- Entrepreneurship 2014
General Assembly
Web Development Immersive 2017