

Oscar Fonseca

Software Engineer

EXPERIENCE

Blocketh

Apr 2021 – Present

Dapp Engineer

Coordination of Development teams with the distribution of backlog assigning user stories to the most convenient developer for each task, supervision of launch in production for new products, final review of pull request before merge into production, Development of DApp's UI/UX from Figma Mockups for MVPs Proposals.

Technologies used: React, Redux, Node.js, TypeScript, Go, Solidity, EVM Compatible Blockchain, Truffle, Hardhat, Firebase, Docker, Kubernetes, Travis CI.

Lucidity

Oct 2020 – Nov 2022

Frontend & Smart Contracts Engineer

Coordination of the team for Lucidity Open Source Project, and the principal contact with UNICEF Technologic Team for MVP tests, Responsible for the verification before the integration of Smart Contracts into the Core.

Technologies used: React, Redux, Go, Python, Solidity, Ethereum L1 & L2, Truffle, Hardhat, Firebase, Docker, Kubernetes, AWS Fargate, AWS CodePipeline, Travis CI.

Cryptex Finance

Sep 2020 – Jul 2021

Frontend Engineer

Responsible for the development of new UX/UI in ReactJS/Gatsby and the supervision of the ReactJS team and the QA team, Solidity development collaboration. Also involved with the Auditor Team of smart contracts supervising the fixing assignation of the vulnerabilities identified.

Technologies used: React, Redux, Chainlink Oracles, TheGraph, Solidity, Truffle, Firebase, Docker, Kubernetes, AWS Fargate, AWS CodePipeline, Travis CI.

Luminode

Nov 2018 – Jul 2022

Frontend Engineer

Responsible for the development of new user-facing features in ReactJS and the supervision of the ReactJS team that builds reusable components and frontend libraries for assigned projects and ensure the optimization of these components for performance in multiple devices and browsers. Assign Components test priorities to the QA team, weekly meeting with the backend team to design APIs and bi-weekly meetings with product team working in design the best user experience. Responsible of Solidity development of Supply Chain solution for local honey producers and optimization of gas for contracts deployed, and services with Go for connecting Oracles with Smart Contracts. Also involved with the Auditor Team of smart contracts supervising the fixing assignation of the vulnerabilities identified.

Technologies used: React, Redux, NextJS, JavaScript, Node.js, JSP, Go, Python, Solidity, Truffle, Firebase, Docker, Kubernetes, AWS Fargate, AWS CodePipeline, Travis CI.

Ethereum Foundation

Jul 2019 – Nov 2019

Devcon Scholar

Selected as a Devcon V Scholar amongst 50 other candidates from around the world to participate in the Ethereum Foundation's blockchain and cryptocurrency programming. Through the leadership program, I accomplished the following:

- Earned a full scholarship to attend the program in Osaka, Japan
- Developed blockchain 101, theory, and system design skills and completed program's curriculum
- Networked with Ethereum ecosystem leaders and learned how various firms apply blockchain technology to their services and products
- Earned a blockchain program certification

Technologies used: Ethereum, Blockchain, Solidity.

Nuevos Horizontes

Oct 2016 – Sep 2018

Mobile and Web Engineer

Responsible of the Android TV project team for the Panorama Condominium building. Develops the Android TV App from the scratch, the front-end UI/UX for the users' web interface and the back-end server that provides the management. Supervises the server configuration and tuning for the custom IPTV service provider. Worked as head engineer/Scrum Master using Java when the project started and later performed several optimizations with NDK using C++. Worked as Scrum Master for the web project and delivered updates every 2 weeks.

Technologies used: React, JavaScript, Node.js, PM2, Java, Yii2, PHP, Android, Firebase, fabric.io, MongoDB, PostgreSQL.

British American Tobacco Caribbean & Central America (BATCCA)

Mar 2007 – Jul 2016

IT System Administrator Coordinator & Marketing Support Lead Dev Team

Supervise the daily generation processes of Journeys for the sales forces of the region(Caribbean, Central America, Panama, Venezuela and Colombia). In charge of monitoring the servers that provide the service for the sales platform. Responsible for the Oracle instances of such applications. Responsible for coordinating teams for Java Active Server Pages Projects as Lead Developer. Developed and maintained the communication of the Marketing Java Applications with .NET services of other departments. Supervised the development and deployments for Marketing Java Web Applications.

Technologies used: JavaScript, jQuery, JSP, Java, Hibernate, Spring, PHP, Symfony, Firebase, fabric.io, SQL Server, Oracle, Active Directory.

Apollo Ships Chandler

Nov 2005 – Sep 2006

Computer Operator

In charge of the data entry assignment for all the onboard applications of the Bar, Food and Housekeeping departments on the Discovery Sun. Supervised Lido Bar operations in the evenings and the Credit Card declined payments verifications when still on international waters. Responsible for the creation of daily, weekly and monthly web reports.

Technologies used: HTML, CSS, PHP, C#, MySQL, SQL Server, Active Directory.

COURSES & TRAININGS

IBM

Certification in IBM Blockchain Essentials, 2019

CONSENSYS

Certification in Ethereum Development, 2019

Dale Carnegie

Certification in Personal Growth, 1995

Technical Institute

Certification in Seminar Marketing, Business Administration and Computing, 1997

Technical Institute

Certification in Basic Linux, 2003

Technical Institute

Certification in Linux Local Networks, 2003

BTS Consulting

Certification in Implementation and Certification of a Quality Management System ISO 9001:2000, 2005

EDUCATION

Technological University

Bachelor's Degree in Computer Systems Engineering, 2005

SKILLS

- React
- React Native
- Redux
- JavaScript
- Sass
- JSP
- Node.js
- PM2
- Vue.js
- Jest
- Kotlin
- Java
- Spring
- Hibernate
- PHP
- Laravel
- Symfony
- Python
- REST
- Oracle
- C# / C++
- Firebase
- Android
- iOS
- Linux
- PostgreSQL
- MongoDB
- SQL Server
- GraphQL
- Active Directory
- Git
- Docker
- Ethereum
- Solidity