

Atilla Birer

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Full stack engineer with 5 years of experience in the Javascript ecosystem mostly around blockchain and supply chain related projects. Loves surmounting difficult challenges and coming up with novel solutions.

<https://github.com/atillabirer/js-portfolio>

EXPERIENCE

DTCoin, Remote — *Node.JS and React.JS developer*

02-2020 / 05-2020

Developed a GraphQL server in Node.JS that provides data about the DTCoin blockchain (addresses, transactions etc.) to the React.JS front-end which displays live block and transaction data using Ant Design for layout and GraphQL subscriptions to query real-time data.

Source code: <https://github.com/atillabirer/js-portfolio>

Cashqueen, Remote — *React.js and React Native Developer*

10-2019 / 01-2020

Developed a Bitcoin Cash based model rating app where models can submit their pictures and earn “likes” in the form of cryptocurrency. Uses Firebase Firestore for storage, Cloud Messaging for notifications and a Cloud Function (serverless) for blockchain events. React-i18n is used to translate into Spanish. Has a dashboard for moderation in React which uses Material-UI for front-end and firebase SDK to access submissions and approve them.

Android Demo: <https://www.youtube.com/watch?v=70hnIHOCStc>

iOS: <https://drive.google.com/file/d/1hpuuJmsGImDhn4Qs2OIZ-Eu8LhZvbqyl/view?usp=sharing>

Source code: “cashqueen” and “dashboard” folders in my portfolio

Matias LTD, Remote — *React Native and Node.JS Developer*

02 / 2019 - 08 / 2019

Developed two React Native apps and one Node.JS REST API back-end for a supply chain management company where businesses can submit product processing updates and clients can track these updates to find out the status of the products they are tracking.. The Node.JS back-end provides live supply chain data using Socket.IO. Uses NativeBase for Native UI and Socket.IO for real-time updates.

Source: “newserver” and “newcustomer” folders in my portfolio

SKILLS

React Native, Node.JS, Typescript, Redux, GraphQL, MySQL, NestJS, Blockchain development, linux sysadmin, MongoDB, Microservices, REST, e2e testing

Accomplishments

0.8m\$ revenue startup

Developed and ran a Bitcoin Cash payment processor startup generating 800k USD in 2018

LANGUAGES

English, Romanian, Turkish (all fluent), Chinese (conversational)

Venezuelaworkers, Remote — Node.JS Developer

09 - 2018 / 12/2018

Developed a freelance platform (like Upwork) for Venezuelan freelancers where they can earn Bitcoin Cash for doing jobs. Uses Socket.IO for WebSocket messaging and bch.js for the wallet functionality. Has an escrow system where clients can deposit coins and release them when the job is done. Handlebars is used as a template engine for Node.JS pages.

URL: <https://venezulaworkers.com>

Cashflow, Remote — Node.JS and Vue.JS Developer

01 - 2018 / 06/2018

Developed a payment processing and invoicing platform for Bitcoin Cash using Express.JS and Vue.JS for the front-end. Uses a REST API communicating with a Bitcoin RPC daemon in order to provide blockchain data and submit transactions. Merchants can generate invoices and get revenue data on a Websocket-based dashboard. Also provides a Shopify plugin for Shopify integration.

URL: <https://cashflow.fm>

Source code: “cashflow” folder in my portfolio

Clearfreight, Remote — Node.JS back-end developer

01 - 2017 / 12/2017

Developed a freight tracking and CRM management dashboard for a Chicago-based freight middle-man company that provides shipping quotes and handles tracking for businesses. Uses UPS, FedEx, American Post and international shipment company XML APIs and also tracks customer data.

URL: [ClearFreight | Customer Forward.](#)

Source code: NDA based

Odesk, Remote — Freelance Node.JS developer / Linux system administrator

04 - 2015/ 01/2017

Worked as a full stack Javascript developer and Linux system administrator to develop various Node.JS projects and solve Linux system administration problems such as configuring Nginx reverse proxies, setting up LetsEncrypt certificates, fixing daemon errors, and setting up monitoring services such as Nagios.