**Christopher Chen**

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**Summary**

I am a backend engineer with ~4 years of experience. I began my career as a full stack engineer working with JavaScript when node was new and writing clean async code using promises was a sought after skill. Nowadays, I build APIs in Java and Node, work with various datastores, and on data streaming. Aside from tech I work out every morning, enjoy taking dance classes and doing the occasional dance performance. Let’s build something awesome (and scalable) together. I would love to learn from you!

**Skills**

Javascript, Node, Java, Express, Spring Boot, Spring Data, Apache Kafka, Spring Batch, SQL, NoSQL, Mocha, Junit, TestNG, npm, Maven, REST, Agile.

**Experience**

**PayPal** | Senior Software Engineer | San Jose, CA October 2018 – Present

* Build a data pipeline for moving billions of records from an unrestricted zone into a restricted zone using Kafka Mirroring. (**Java**, **Spring Daemon**, **Apache Kafka Consumer, Oracle**, **Spring Data**)
* Led the charge in facilitating brainstorms across different orgs on the creation of a Visitor Data Platform using tracking and analytics that has since grown to become the core of *PayPal Shopping*.
* Architect and design the *PayPal Shopping Scheduler* for processing customer notification events. (**Spring Batch**, **Control-M**, **Oracle**)
* Worked on Visitor Session Stitching POC using first party tracking data. (**Kafka Streams, Java)**
* Founder and Backend Technical Lead on *WoW*, PayPal’s internal blockchain recognition program. (**node.js**, **Solidity**, **Mongo**, article: [cnn](https://www.ccn.com/paypal-gets-into-blockchain-but-only-internally-among-employees-for-now/))

**PayPal** | Software Engineer | San Jose, CA July 2017 - October 2018

* Create an identification service to provide merchants a way to identify visitors to their site that has since grown to become an extremely robust identification platform. (**node.js**, **Couchbase**)
* Delivered PayPal’s first Node GraphQL service to Production. (**GraphQL**, **node.js**, **Couchbase**)
* Converted our Node Services from callbacks to Promises and Async Await Pattern. (**node.js**, **Mongo**, **Oracle**)
* Publish internal couchbase-promise package that adds promise support and custom retry logic to native couchbase package. (**npm**, **node.js**)
* Technical lead on blockchain POC with *PayPal Giving* to add transparency to donations. (**Solidity**, **node.js**)
* Promoted awareness of blockchain technology through talks and was part of a blockchain podcast through the Innovation Show Case.
* 2017 Top Inventor submitting over 100 ideas in less than 6 months.

**PayStand** | Software Engineer | Scotts Valley, CA April 2015 – July 2017

* Build out an entirely new backend for our payment solution. (**Loopback**, **node.js, mySQL**)
* Build out an entirely new checkout and dashboard working closely with Lead Engineer. (**Angular)**
* Architect, design, and develop *Custom Field API* and integrate it with both our Checkout and Dashboard.
* Designed various components to create a customizable checkout application. (**Angular**, **Material**, **Bootstrap**)
* Developed our Bank Login API to allow customers to make payments via eCheck using **Plaid**.
* Design and implemented our v1 Subscription API to allow for recurring billing of customers and scheduled payments. (**BeanStalk**, **SupervisorD**, **mySQL)**