# John (Jian) Jiang

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React, Redux, Ruby, Rails, JavaScript, HTML, CSS, SQL, Mongo.DB, Express, Node.js, PostgreSQL

## **PROJECTS**

C-lack (Rails, React, PostgreSQL, JavaScript, Redis)

live | github

Single-page web app allowing users to communicate in real-time, inspired by Slack

- Implemented WebSockets using Rails ActionCable to establish a persistent connection between the user and the server.
- Ensured calls to the database run asynchronously through the use of AJAX and Thunk middleware.
- Created polymorphic associations in Rails with users on messages and channels.

Minion Wars (Mongo.db, Express, React, Node.js, HTML5)

live | github

Web app allowing users to collect digital assets by exchanging digital currency

- Built user authentication by encrypting user details with JSON Webtoken to be used with Axios to be decrypted with the JWT-Decode library in the frontend.
- Included Validator.js library to check model validation for the inclusion of password & email upon login.
- Engineered a smooth and functional UI with custom CSS to provide users with an interactive experience.

Elite Baby (JavaScript, HTML5 Canvas)

live | github

Side-scrolling platform game, where the user collect baby bottles and tries to reach the end of the level

- Incorporated axis-aligned algorithm to detect collision between user and objects.
- Designed multi-layer canvas with various velocity for an attractive background.
- Formulated level design with Object-Oriented Programming for simple map additions.

# **EXPERIENCE**

#### Acai Berry, Inc.

An Asian fusion cafe with a focus in smoothies, acai bowls, and sushi

Feb 2016 - May 2019

- Organized and oversaw weekly and daily schedules for employee size of 6-10.
- Lessened idle time by creating daily operation workflow for every position of the company for a smooth and effective enterprise.
- Spearheaded partnerships with companies such as Grubhub and Yelp to boost sales by 10%.
- Hired, mentored, supervised new employees into the company atmosphere and workflow.
- Consulted and resolved complaints of vary degrees by ensuring customer satisfaction.

#### Wei, Wei & Co. LLP

A full-service accounting firm that was organized in 1995

Jan 2013 - Nov 2014

- Prepared payroll and quarterly payroll tax on 1099-etc for 14 clients of various business sizes.
- Assisted in client's tax return preparation by recording related transactions and prepared trial balance on QuickBooks and Excel as well as Lacerte.
- Researched and applied current tax regulations to assist firm partners in personal and business tax consulting.

### **FDUCATION**

**App Academy -** Immersive software development course with a focus on full-stack web development | Winter 2019 **Baruch College -** The City University of New York |