

Eric Tran

Software Engineer

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[Portfolio](#)

[LinkedIn](#)

[Github](#)

New York, NY

SKILLS: Javascript(ES6), React, Redux, Node.js, Express.js, JSON, Ruby, Ruby on Rails, Mongoose, AWS S3, MongoDB, SQL, PostgreSQL, SQLite3, Webpack, jQuery, Git, GitHub, Heroku, HTML, CSS, SCSS, Socket.io, Canvas

PROJECTS:

Creatr Ruby on Rails, ReactJS, Redux, PostgreSQL, AWS S3

[live](#) | [github](#)

A full-stack clone of Flickr, single page, photography, web application based platform.

- Integrated cloud storage by utilizing AWS S3 to improve scalability, improve photo loading times, and allow user's data to be stored directly onto the service.
- Implemented a set of authentication methods including BCrypt, session cookies, authentication middleware, frontend route protection, and bootstrapping to provide secure authentication for users.
- Utilized RESTful JSON APIs to render jBuilder views that send data to the frontend from the backend.
- Implemented unique css features that make the website more dynamic than the original.

Paint Social ReactJS, Redux, MongoDB/Mongoose, Express.js, Node.js, Canvas API

[live](#) | [github](#)

A MERN stack team project allowing users to paint and connect socially with other users through their paintings.

- Coordinated with frontend lead to be able to produce backend mechanics that direct users to different functions on the page.
- Constructed user authentication by encrypting sensitive information via JSON web token in order to guarantee the safety of the user information.
- Implemented canvas API allowing users to paint with a variety colors on the wheel and color dropper and styled the webpage with visually appealing colors.
- Created back-end routes for the paintings to ensure smooth data flow between the database and front-end when users perform CRUD actions.

Tempo Javascript, HTML, CSS

[live](#) | [github](#)

A Vanilla Javascript project to improve time management based on the Pomodoro technique.

- Constructed a timer class to keep track of time logic and to synchronize with local time using Object-Oriented Programming (OOP).
- Implemented task tracking that is stored in the user's local storage to ensure they stay focused on daily tasks.
- Utilized html images, forms, headers, and CSS to layout the application to display as a watch.

EXPERIENCE:

AdGate Media

Accountant

- Constructed a new accounting system by remodeling from cash-basis to accrual basis and establishing a chart of accounts.
- Oversaw the billing process and performed a weekly audit of the account procedure on transactions.
- Reconciled all bank accounts audited each transaction and its compliance to the standard of GAAP.
- Streamlined annual tax preparation and closing procedures including account adjustments and IRS filings.
- Conducted credit risk analysis on existing and prospective clients including payment history and capacity.

ALDO Group

Stock Associate

- Accelerated workflow efficiency by strategically setting up the stockroom's organizational structure resulting in reducing customer wait time and increasing customer satisfaction.
- Developed and organized employees schedules using excel resulting in creation of a seamless scheduling system.
- Reviewed shipment data, such as inventory in/out to check for discrepancies that need to be adjusted.

EDUCATION:

App Academy - 1000-hour immersive full-stack software engineering intensive with <3% acceptance rate (2021)

Baruch College, Zicklin School of Business - Bachelor of Business Administration - BBA • Accounting (2019)