347-307-3585 eric.tran119@gmail.com Portfolio LinkedIn G

<u>SKILLS</u>: 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

Mar 2016 - Dec 2016

- 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

Sep 2014 - Oct 2015

- 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)