

# Eva Pan

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## SKILLS

**Technical:** JavaScript, Ruby, Node.js, React, Redux, Express, Rails, jQuery, SQL, Git, HTML, CSS

**Language:** Mandarin Chinese, Cantonese Chinese, Japanese

## PROJECTS

**Yollo** | Ruby on Rails, React, Redux, PostgreSQL

[Live Site](#) | [Github](#)

*A full-stack single-page clone of Trello, a web-based task and project management tool.*

- Established user authentication for account creation and login using URL Base64 library to create session tokens and BCrypt to avoid storing plain text password in the database.
- Implemented CRUD functionality using RESTful routes, database and model level validations, and React/Redux components allowing for easy creation, viewing and editing projects and tasks.
- Created custom controllers which used Active Record to communicate with PostgreSQL and JSON JBuilder views to format objects before sending the frontend.

**TripMates** | MongoDB, Express, React, Node.js

[Live Site](#) | [Github](#)

*A full-stack team built web-based app that allows users to easily collaborate on planning trips with a group of people.*

- Collaborated with 2 engineers in planning application features, backend and frontend routes, and project work plan.
- Encrypted user details using JSON Web Token library and decoded user details using JSON Web Token decoding library.
- Utilized object ids as keys on the frontend for constant time lookup within the global redux store.

**Global Migration Map** | JavaScript, DataMaps, News API, CSS, Webpack

[Live Site](#) | [Github](#)

*An international migration heatmap visualizing United Nation Global Migration dataset 1990-2017.*

- Created dynamic interface through the use of CSS flexbox and media queries.
- Integrated News API and increased user interaction by allowing users to search for news articles on related topics.
- Utilized a DataMaps plugin and leveraged custom event listeners to display data on mouse over.

## EXPERIENCE

**Fair Trade USA** | Supply Chain, International Program Development, Project Management, Data Analysis

*An organization that enables sustainable development and community empowerment by cultivating a more equitable global trade model.*

*Supply Chain Manager*, June 2016 - November 2016

- Led firm expansion initiatives in Asia; implemented factory ethical compliance programs in Vietnam and China in <2 years.
- Responsible for planning and overseeing execution of compliance improvement and worker empowerment activities at over 30 factories in 8 countries across East Asia, Southeast Asia, Latin America and North America, delivering positive impact directly to over 55,000 workers.
- Hired, trained and managed an international team of 5 to effectively implement program requirements.
- Led the design, implementation and monitoring of a pilot certification recognition program with internal and external stakeholders to streamline certification process and reduce factory audit fatigue.

*Certification Manager*, March 2012 - June 2016

- Managed 600+ domestic and international client relationships using Salesforce CRM and increased client satisfaction and compliance rate by 35% through developing and delivering tailored trainings via phone and webinars.
- Managed audit program and developed and scaled new data governance, analysis, and reporting procedures for the Certification Team in Excel and Tableau, directly leading to over \$300K in recovered firm revenue.
- Identified data relations and developed MySQL database that increased supply chain traceability and integrity by 60%.
- Increased operational efficiency by over 200% through identifying and eliminating redundant workflow.

## EDUCATION

**App Academy** - Immersive software development course with focus on full stack web development (Spring 2019)

**The Job Hackers** - Six week trainings focused on agile, Scrum, test-driven and behavior-driven software development (Winter 2019)

**Mount Holyoke College** - BS - Double Major in International Relations and Asian Studies (2017- 2011)

**International Christian University** - Certificate of One-Year Japanese Studies (2009-2010)