# Eva Pan

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### Summary

In early 2019, I decided to make a career change to software engineering and joined App Academy. It was the best decision of my life. I have never realized how creative it is to be a programmer and in my short time referring myself as one, I have really grown to love this discipline. Now I'm looking for opportunities in full-stack or front-end software development.

#### **SKILLS**

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

Language: Mandarin Chinese, Cantonese Chinese, Japanese

Professional: Project/Program Management, Agile, Supply Chain, Corporate Social Responsibility, Data Analysis

#### **PROJECTS**

Yollo I 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.

- 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.

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

<u>Live Site</u> | <u>Github</u>

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

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

**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 Promises and .then syntax to ensure asynchronous functions executed in the correct order and with appropriate data.

## **EXPERIENCE**

## **App Academy**

Technical Admissions Specialist, July 2019 - Present

 Lead technical and non-technical interviews with prospective students, assessing algorithmic aptitude in a variety of programming languages including Ruby, Python, JavaScript, and Java.

**Fair Trade USA** | Supply Chain, International Program Development, Project Management, Data Analysis *Supply Chain Manager*, June 2016 - November 2018

- Led firm expansion initiatives in Asia; implemented factory ethical compliance programs in Vietnam and China in <2 years.
- Responsible for planning and overseeing the 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.

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.
- Identified data relations and developed MySQL database that increased supply chain traceability and integrity by 60%.

## **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 (2007- 2011)

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