

Chao Fan

SOFTWARE DEVELOPER

(914) 733-8425

fanchao05@gmail.com

github.com/chaofan85

www.chaofan.live/

www.linkedin.com/in/chaofan85/

SKILLS

React

Redux

Ruby on Rails

PostgreSQL

HTML5/CSS3

JavaScript (ES6)

jQuery

Node.js

Express.js

BASIC KNOWLEDGE

Python MongoDB C++

EDUCATION

APP ACADEMY

Full Stack Web Development

1000-hour immersive full-stack web development intensive with <3% acceptance rate

New York, NY Sep 2017 – Dec 2017

Baruch College, City University of New York (CUNY)

Master's Degree

Information Systems

New York, NY Jan 2015 – June 2016

University of International Business and Economics

Bachelor's Degree

Human Resources Management

Beijing, China

PROJECTS

Instaview

2017-2018

Ruby on Rails, PostgreSQL, React, Redux

[Live](#) | [GitHub Repo](#)

Single-page application that allows users to upload pictures, like pictures, make comments and follow other users.

- Built custom reusable modal component for different user interfaces.
- Implemented infinite scroll feature that loads more content as user scrolls down the page
- Implemented photo uploading feature that stores photos on Amazon Web services S3

GDP Map

2017

HTML5/CSS3, jQuery, AJAX, datamaps

[Live](#) | [GitHub Repo](#)

A data visualization project for showing all countries' annual GDP data

- Interacts with World Bank API and parses JSON file for data visualization
- Renders world map with datamaps library to show different color on each country based on GDP value
- Shows country's GDP data and more information when mouse clicks the country on the map

Trivia Master

2016

HTML5/CSS3, JavaScript, jQuery, AJAX

[Live](#) | [GitHub Repo](#)

A browser quiz game that user can answer various kinds of questions

- Requests and organizes questions from API into different categories
- Built with role-playing game system that user can gain experience points and purchase items to help with the gaming experience

eQuery

2017

HTML5/CSS3, JavaScript

[Live](#) | [GitHub Repo](#)

A lightweight JavaScript library for manipulating DOM elements and handling events

- Allows users to traverse and manipulate the DOM on the webpage, handling JavaScript events and making AJAX requests
- Demonstrates the library functions with a web application, Desktop Widgets, which contains a to-do list and a real-time weather application

RELEVANT EXPERIENCE

Programming Instructor

App Academy • New York, NY

July 2018 – Present

- Taught intermediate programmers the fundamentals of programming and data structures.
- Conducted one-on-one help with students on solving basic algorithm problems in Ruby programming language.

IMMIGRATION STATUS

U.S. Permanent Resident (Green Card Holder)

Legally authorized to work for any employer in the United States without any restrictions