# Joseph P. Pasaoa

Full-Stack Developer & Software Engineer // dev.josephpasaoa.com

# **PROJECTS**

## **Endeavor**

A volunteer management web app developed to drive an organization's engagement with its industry volunteer community

- Championed Endeavor for four user groups: volunteers, managers, students, teachers
- Built an organized, DRY components-based React frontend, leveraging SCSS
- Compiled a robust REST API to handle data using Node.js, Express.js, and PostgreSQL
- Implemented user authentication through Passport.js, Bcrypt, and session cookies
- Integrated ChartJS & SendGrid API for visualization UX and productivity functionality
- Styled a media-responsive user interface using Bootstrap 4 breakpoints as basis

#### **Greenlist** — Hackathon Winner

A registry & forum web app connecting eco-conscious fashion designers with makers & suppliers of sustainable textiles, secondly enabling a powerful material reclaim network

- Won "MOST IMPACTFUL APP Award" at Pursuit's Uber-sponsored 6.2 Hackathon
- As Tech Lead, I established consistent Git workflow as well as troubleshot the majority of Git problems, including merge conflicts and commit issues

## **Bingebook**

A full-stack binge-facilitating social media app where users can discuss, list, recommend, and critique shows, series, and films

- Architected integration with the OMDb API to keep one source of truth using their unique ids and data as the sole data source to pull from for the app's local database
- Programmed several multi-stage processes between the React frontend, Express server,
   PSQL database, and OMDb API with emphasis on optimal control flow

# **SuitApp**

A full-stack social networking app dedicated to uniting the cultural world of cosplay and costume fashion by giving personas, events, and happenings a standardized platform

- Successfully incorporated visual concepts into an engaging and memorable user interface using React, Figma, Colormind, and Adobe Creative Suite
- Utilized scenario mapping to methodically improve SuitApp's user experience

Open Source Contributions: J.P. Morgan, Pursuit

## PROFESSIONAL DEVELOPMENT

**Pursuit,** Long Island City, NY — Full-Stack Web Development Fellowship IUNE 2019 - PRESENT

A Google-sponsored coding fellowship with a 9% acceptance rate from 1500+ applicants annually, beginning with a 12-month intensive instructional core. Successful fellows master technical and professional skills and have been hired at leading companies including Capital One, Pinterest, J.P. Morgan, and Spotify.

#### **OTHER EXPERIENCE**

**Joseph Chen Studio,** New York, NY — First Assistant & Producer

IUNE 2013 - PRESENT

- Supervises full-scale high fashion & e-commerce photography productions as the essential deputy of the photographer
- Achieved more than 40 successful shoots, managing numerous large teams of unique personalities in high-stress, fast-paced settings with critical attention to detail
- Developed the team's optimized professional workflow based off of divide-and-conquer methodology that has proven vital to the company's success

Joseph Pasaoa Photographer, New York — Manager & Photographer (website) | AN 2008 - PRESENT

- Fulfills high-standard commissions for photographic imagery, using a creative toolbox from 10+ years of photographic study, experience in expression, motion, and style, along with understanding of art history and photographic theory
- Produced an extensive portfolio with dozens of images nationally and globally published in publications including *Harper's Bazaar India* and *American Dancer Magazine*

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#### **SKILLS**

# Languages

Javascript ES5+ Typescript CSS3 / SCSS HTML5 SQL BASIC

#### Libraries

React Redux Node.js Express.js

#### **Databases**

PostgreSQL

# Others

REST APIs Git + GitHub Firebase Heroku Netlify

# Design

Figma Adobe CS

#### **EDUCATION**

NYU: Gallatin School of Individualized Study
NEW YORK, NY — 2003
International Relations

**CUNY: Queensborough**BAYSIDE. NY — 2013

A.A. in Liberal Arts: Social Sciences & Humanities

#### **AWARDS & ABILITIES**

NYU GOLD Leadership Program: Civic Engagement Track Certification

J.P. Morgan Chase Software Engineering Virtual Experience

Public speaking Ballroom & Latin dancing