

STEPHEN CHAN

Email

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Phone Number

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PROFILE

Full Stack SWE based in Jersey City, NJ. Open to remote and relocation.

SKILLS

Programming Languages

Javascript

Python

Java

C++

Frameworks

Django

VueJS

React

Database

PostgreSQL

Frontend

HTML5

CSS3

Bootstrap / Tailwind

Misc

Git - GitHub

Unit Testing

Linux

Redux - React

Docker

Wordpress

Adobe Creative Suite

Sketch

Foreign Languages

Spanish - *Advanced Low*

WORK EXPERIENCE

US Peace Corps, Peru

Water, Sanitation, and Hygiene Volunteer

Mar 2018 - Mar 2020

Trained rural 8 water community operators on chlorination and water system technologies, which improved the water quality for communities of over 2000 residents. Additionally, served as health outreach support.

The Vector Student Newspaper, NJIT

Editor in Chief

May 2016 - May 2017

Manager of weekly newspaper's 5 person editorial team across several disciplines, pushing quality content every issue and managing design projects. Further analyzed data to refine visual style and content.

Executive Editor

May 2015 - May 2016

Created a design language for the paper to be modern, modular, and aesthetically pleasing. Manager of layouts team, responsible for creating style guide and merchandise. Won Pinnacle, photography award.

Interim Web and Multimedia Editor

Feb 2013 - May 2013

Operated the newspaper's website as the main administrator. Used WordPress and its analytics software to plan content releases throughout the week to grow page views. Improved user experience on webpage.

Gourmet Dining Services, NJIT

Media Designer, Student Employee

Oct 2015 - Aug 2017

Established multiple brands by creating logos, menus, maps, and signs for new ventures and food venues marketed to students. Surveyed students for input and implemented frequently requested content in promotional material to improve brand image.

PROJECTS

Gohort

React, Redux, Python, Django | Ongoing Project

Created commit feature using entire stack. Performed unit testing of portions of the codebase in Jest. Managed state with Redux.

Agua Vida

VueJS, Java | Ongoing Project

Version 1: Java app made for android play store. Deployed. Version 2: Progressive Responsive Web App made with VueJS and TailwindCSS.

JASS Manual Redesign

InDesign, XD, Illustrator | Ongoing Project

Converted a complicated, text-only manual into a thorough, modular guide with new branding and activities to improve training across Peru.

EDUCATION

New Jersey Institute of Technology

Newark, NJ

B.S. in Computer Engineering

Graduated August 2017

TRAINING

Associate Collegiate Press

Design/Redesign Workshop

Summer 2015