

Ruochen Tang

Developer

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Work experience

Web Developer 2019 - Present

[Solution Agency / Primax](#)

Currently working as a full stack web developer at Solution Agency, previously Primax. Notable projects here are integrating multiple client sites with their ERP systems, a drag and drop safe builder for Fortis built in a Laravel-Vue stack, and implementing email 2FA and Okta login for Avery-Dennison in a Firebase-Vue stack. Additionally many projects involve Wordpress.

Developer (Summer Co-Op) May 2018 - August 2018

Cincinnati Children's Hospital Medical Center

Worked as a developer on the frontend to display their PBGE-NGS studies, involving large SQL databases with genetics data. Worked mainly with Bootstrap (HTML/CSS/JavaScript) for the frontend, with JSP in an Apache Tomcat server. Also wrote small tools in Python to help organize data.

IT Intern June 2016 - August 2017

Cincinnati Insurance

Worked as an IT Intern at Cincinnati Insurance Company doing development for the IT Life department, which develops life insurance applications for internal use using C#, SQL, and web languages such as HTML5/CSS3, Angular, and vanilla JavaScript.

Freelance Web Development 2015 - 2016

Intern/Custom Developer May 2013 - August 2013

Ascendum

Projects

r/Anime Awards 2017 - Present

<https://animeawards.moe/>

Ongoing long-term volunteer project. Supported the r/anime awards both as an organizer and as a web developer since 2017. Originally coded in Angular, the site now runs on a stack of Polka (similar to Express) and Vue, and notably integrates with Discord, Reddit OAuth, and Plausible.io. Behind the frontend results display, the site has a CMS to allow organizers to manage categories, nominees, an application form, and multi-phased voting.

bio2 2018 - Present

For Fun GPT2 Discord Bot

A Python discord bot that started as a joke. Initially utilizing simple Markov chains to generate original dialogue, it eventually became a pet project that allowed me to dip my toes into AI; it attempts to generate meaningful quips on the fly without human filtering. A major early hurdle was smooth operation on a Raspberry PI, due to limited memory and model size.

Education

University of Cincinnati

Ohio State University

Sycamore High School

Skills

Frontend



HTML

CSS

SASS

JavaScript (including ES6)

Vue.js

Backend



PHP

Laravel

MySQL

Python

Firebase

Java

C#

Various API Integrations

Tools



npm / yarn

Git / Source Control

Wordpress

- CMS

- Custom Plugin Development

- Custom Theme Development

Photoshop

Tensorflow / PyTorch / Transformers

Game Maker Studio

Miscellaneous



Digital Art

Spoken Chinese

Spelling miscellaneous correctly on the first try