

Ruochen Tang
(302)690-8421
<http://rtang.me>
ruochen.tang@hotmail.com

Education

University of Cincinnati
Ohio State University
Sycamore High School

Technical Skills

HTML/CSS	PHP	Firebase	Digital Art
SASS	Python	Laravel	Photoshop
JavaScript/ES6	MySQL	Source Control / Git	Game Maker Studio
Vue.JS	npm/yarn	Tensorflow / Pytorch /	Spoken Chinese
Wordpress	C#	Transformers	
	Java		

Projects and Work Experience

Primax/Solution Agency – Developer – 2019–Present

Currently working as a full stack web developer at Solution Agency, previously Primax. My most notable projects here are integrating 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. Many of our projects involve Wordpress.

r/anime awards – 2017–Present

A long-term ongoing project, I've been supporting the r/anime awards as an organizer and as a web developer since 2017. Originally coded in Angular, the site now runs on a stack of Polka (think 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

A vulgar Python discord bot that started as a joke. Originally 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.

Co-op – Cincinnati Children's Hospital Medical Center – Summer 2018

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 front end, with JSP in an Apache Tomcat server. Also wrote small tools in Python to help organize data.

IT Intern – Cincinnati Insurance – June 2016–August 2017

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 – Summer 2015

Intern/Custom Developer – Ascendum - Summer 2013