

Ruochen Tang

Developer

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Work experience

Customer Development Analyst

2022

KPI

- Supported Java/SQL applications for handling warehouse transport and shipping.

Web Developer

2019 - 2022

Solution Agency / Primax

- Introduced automated deployment pipeline on Bitbucket for branch based deployment to staging and production environments.
- Drag and drop safe builder built in a Laravel-Vue stack with Excel and PDF export
- Implemented email 2FA and Okta login in a Firebase-Vue stack.
- Involved in many projects using Wordpress, maintaining a standard of accessibility, responsiveness, SEO and load speed.
- Built a custom payment gateway for Woocommerce for large e-commerce client serving customers nationwide, ensuring PCI compliance.
- Frequent communication with clients via emails and meetings, ensuring clarity of deliverables and client satisfaction.

Developer (Summer Co-Op)

May 2018 - August 2018

Cincinnati Children's Hospital Medical Center

- Worked as a developer to display data from their PBGE-NGS studies, involving large SQL databases with genetics data. Mainly JSP in an Apache Tomcat server.
- Built assorted tools in Python to help organize data internally.

IT Intern

June 2016 - August 2017

Cincinnati Insurance

- Developed application for internal use by underwriters using C#, SQL, and web languages such as HTML5/CSS3, Angular, and JavaScript.

Intern/Custom Developer

May 2013 - August 2013

Ascendum

- Worked on Sharepoint application including Excel document generation.

Projects

r/Anime Awards

2017 - Present

<https://animeawards.moe/>

- Main developer on ongoing long-term volunteer project that serves an active userbase of 5000+, with up to 30000+ unique monthly hits since 2017.
- Contributed heavily to CMS to allow organizers to manage categories, nominees, an application form, and multi-phased voting.
- Built frontend utilizing Vue and Bulma, with attention to responsiveness and accessibility, as well as emphasizing the ability to compare results.
- Designed database as well as contributed to writing new API routes including authentication and pagination. Uses a Polka (Express-like) server.
- Solo-coded a initial iteration of the site in Angular.

bio2

2018 - Present

<https://github.com/pandavenger/bio2>

- For Fun GPT2 Discord Bot
- Utilizes tensorflow to finetune and generate text via GPT-2 models.
- Utilizes a local Flask server local routes to better facilitate text generation.
- Built to be able to run off Raspberry Pi 4 on smallest GPT-2 model.

Skills

Frontend



HTML
CSS
SASS
JavaScript (including ES6)
Vue.JS
Responsive web design

Backend



PHP
Laravel
MySQL
Python
Firebase
Java
C#
RESTful APIs

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