

Ethan Vernon

Room 217, Block C, Good Morning Business Center, Shigu Road, Nanshan, Shenzhen, Guangdong, China
+86-139-0247-1223 · ethan.vernon@colorado.edu · <https://github.com/ethanvernon>

Summary

I'm a front-end web developer in China. I intend to relocate to the USA upon accepting an offer. I am constantly making personal projects and learning new things. Lately, I fell in love with React.js and now I'm remaking my entire portfolio with it.

Latest Projects

Life Cleric Spell Chooser (React.js) - Manage all of your D&D spells in one app

- Used create-react-app, deployed to Github pages
- Made first using an API then switched to an array of objects for speed

D&D 5e NPC Generator (React.js) - Replaces a dozen dice rolls with the click of a button

- Translated roll tables to a JS array of objects
- Added a "copy to clipboard" button for ease of use

Story Dice Roller (React.js) - Spark creativity by rolling 3 random story dice

- Built each dice image in Gimp from various Pins and a blank cube
- Quickly coded a create-react-app to choose 3 at random and roll them

Wildshape Calculator (React.js) - Makes wildshaping into your favorite animal easy

- Chose React to dynamically and quickly update the DOM based on user choices
- The user inputs various aspects of their character, and the app handles the arithmetic

Ab Workout App - Generate a high-intensity ab workout

- Pulls exercises from a database and filters based on user preference
- Generates an exercise and provides voice and visual prompts

Pomodoro Clock (React.js) - A useful tool for time management

- Used HTML, CSS, and Bootstrap to style the page
- Made with jQuery and JS, then remade with React and uploaded to Github pages

Twitch Viewer - Follow your favorite Twitch.tv streamers

- Accessed Twitch.tv's API via AJAX GET requests
- Responsive web design using CSS media queries

FromGaming.com - Personal portfolio page

- Used early-on to write about my progress
- Navigated domain name purchasing, hosting, and database management

Experience

English Language Teacher - *Various schools*, China & USA - 2015-Present

- Adapt to all sorts of ages, class sizes, and English levels
- Collaborate with colleagues and/or work independently
- Adapt on the fly to ever-changing job demand

Skills

JavaScript	Independent	HTML	Self-starter	CSS	Teamwork
React.js	Communication	SQL	Problem-solving	PHP	Collaboration
Bootstrap	Motivated	Leader	Fast-worker	Git	Responsive design
NPM	Resourceful	Github	Confident	Domain hosting	Time management
jQuery	Organized	Node.js	Passionate	GIMP	Energetic

Education and Certificates

- B.A. in Chinese & International Affairs (double major), *University of Colorado*, Boulder, CO, USA
- Front-End Development, *FreeCodeCamp*
- JS Algorithms and Data Structures, *FreeCodeCamp*
- Various courses, *Codecademy*