Ethan Vernon

Summary

I am a web developer in China, soon to relocate to the USA. I started learning web development early last year, and I love the constant challenge and need to learn. On a team, I bring a great boost in morale in an easy to manage package.

Latest Projects

FromGaming.com (React.js) - Personal portfolio page
- ➢ Used early-on to write about my progress, later converted to a portfolio made with React
- ➢ Navigated domain name purchasing, hosting, and database management

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

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*
- ➢ JavaScript Algorithms and Data Structures, *FreeCodeCamp*
- ➢ Various courses, *Codecademy*