JAMES TEDESCO
Front End Engineer

✉ dev@JamesTedesco.me
📞 (+33) 68.34.47.33
🌐 JamesTedesco.me
 /JamesTedesco

DEV PROJECTS

La Carte Gourmande: Promote restaurants in Caen, France using an interactive map. Used HTML, CSS, and vanilla JavaScript to write a website which behaves like a mobile web-app. Focusing on accessibility by writing semantic HTML and supporting multiple languages, the site is deployed over Netlify using Eleventy SSG.

UVM Votes: Explain the unique challenges of student voters, share educational resources, and promote ways to volunteer. Written with HTML, CSS, and vanilla JavaScript, Nunjucks are used to template out a blog, accessible from a custom CMS. Also included domain-specific emails with ImprovMX.

Colorify: Change the hue of words to match the color they're naming. Written with JavaScript as a Chrome extension, searches a given page's HTML text for CSS-named colors, then uses Mark.js to highlight the match.

Unwaitlist.io: Allow students to register for text and email notification of when their class of interest has a registration opening. The university database is scrapped every 60 seconds by an Azure function written in Node.js, then calling the Twilio and Gmail APIs to notify students if necessary. A Nuxt.js PWA accepts requests.

BIPOC Businesses: Support business owners with marginalized identities during the pandemic by creating an online marketplace. Converted Excel data to YAM, content was made publically searchable via a Nuxt.js PWA and business owners were given content control via a CMS.

Cards Against Covid: Develop word-based card game to be played in live-time, where any set of words can be used as the input for this "Cards Against Humanity" style game. Written in vanilla JavaScript with the Google Firestore API, the game also includes admin functionalities read from URL parameters.

Trek The NEK: Create landing page for an event being co-hosted by local businesses. Wireframed in Adobe XD, coded as an SSG in JavaScript with Eleventy for ticket sales, Google Analytics was used for businesss analysis.

WORK EXPERIENCE

Research Assistant — Tufts University   June 2021 – Jan 2022
- Coded an impact estimator for civic organizers in my free time. Viewed 277 times as measured by Google Analytics, this project includes instructional materials for those interested in understanding the math.
- Collaborated with a research team to co-author a study disaggregating sex-by-gender voting rates.

Director of Civic Education — Every Vote Counts National   June 2021 – Jan 2022
Served as a voter data specialist, collaborating semi-synchronously to manage 69 campus chapters.

VOLUNTEER EXPERIENCE

Director & Founder — UVM Votes   Aug 2019 – Jan 2022
- Grew the volunteer team to 87 by using Adobe XD to wireframe email layouts.
- Gained approval of third parties by using Adobe XD and Canva to design assets for a pitch deck.

EDUCATION

B.A. Political Science — University of Vermont | 3.6 GPA   Aug 2018 – Present
Writing thesis on how civic engagement is influenced by the campus environment.

French Studies — Université de Caen | Les Notes: 16.6/20   Jan 2022 – Present
French at the B1+ level (CEFR language scale) after receiving U.S. Dept. of State Gilman Scholarship.