

JAMES TEDESCO

Front End Developer



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 [/JamesTedesco](https://github.com/JamesTedesco)

SKILLS

- JavaScript & Node.js
- Responsive CSS & SCSS
- Semantic HTML
- Git & trunk-based workflow
- Debugging JavaScript
- Serverless databases
- Serverless functions

TECHNOLOGIES

- Chrome Dev Tools
- Google Firebase
- Azure Functions
- Twilio API
- Gmail API
- Eleventy.js
- Google Sheets API
- Adobe XD

EDUCATION

2018 – Present

University of Vermont | B.A.
Political Science with a thesis
on voter behavior.

Université de Caen | DUEF
French studies at the B1 level.

DEVELOPMENT

Oct 2018 – Present

La Carte Gourmande

Built a mobile first web app to advertise restaurants. Written with semantic HTML, responsive CSS (compiled from SCSS), and JavaScript. Collaborated with designers, and conducted multiple rounds of UX interviews to refine the product.

UVM Votes

Used HTML, modern CSS, JavaScript, and Nunjucks to template out a responsive website with blog features that are accessible through a Content Management System.

Colorify

Published a Chrome extension in JavaScript to search the HTML of any visited site text instances of a CSS-named color. If matches exist, their hue is changed to be the color.

Unwaitlist.io

Used Node.js with an Azure serverless function to scrape a university database, notifying students when their class of interest had registration availability. Twilio and Gmail API notified students, the Google Sheets API runs the backend, and students could request tracking in a Nuxt.js web-app.

BIPOC Businesses

Templated HTML using Nunjucks to build a Nuxt.js app. Styled with CSS and the Vue Bootstrap library, it aggregated local business information by converting Excel data to YAML.

Cards Against Covid

Written in JavaScript, wrote extensive integration with Firestore's serverless database to listen for live changes, while CSS and HTML supported player and administrator interfaces.

WORK EXPERIENCE

Researcher | Tufts University

June 2021 – Jan 2022

- Wrote a project using HTML and JavaScript to calculate diminishing returns in certain civic advocacy contexts.
- Published research disaggregating sex-by-gender voting rates.

VOLUNTEER EXPERIENCE

Director | UVM Votes

Aug 2019 – Jan 2022

Gained approval of external administrators by leveraging a custom website which was written with HTML, CSS, and JavaScript.

Director of Education | EVC National

May 2021 – May 2022

Served on a national board as a voter specialist for 69 campuses.