

JAMES TEDESCO

Frontend Engineer



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

SKILLS

- JavaScript & Node.js
- CSS & SCSS
- HTML
- Git
- Debugging
- Microservice integrations
- Accessibility assessments

LANGUAGES

- English (Native)
- French (B1)

INTERESTS

- Playing Guitar & Piano
- Running
- Writing & Reading
- Skiing & Snowboarding
- Scuba diving

EDUCATION

2018 – Present

University of Vermont

- B.A. of Political Science

2022 – Present

Université de Caen

- Diplôme Universitaire
d'Études Françaises

DEVELOPMENT PROJECTS

Oct 2018 – Present

La Carte Gourmande

JavaScript, SCSS (compiled into CSS), HTML, Nunjucks, & Eleventy.js

- Collaborated with designers to promote restaurants with an interactive map, supported in French & English.

UVM Votes

JavaScript, CSS, HTML, Nunjucks, Eleventy.js, & CMS

- Developed with the JAMstack for modern front end development, educating students about voting laws.

Colorify

JavaScript, CSS, & HTML

- Matched the hue of words to the color they name.

Unwaitlist.io

JavaScript, CSS, HTML, Node.js, Nuxt.js, Google Sheets API, Gmail API, Twilio API, & Azure Functions

- Integrated microservices to notify students when enrollment becomes open for their desired course.

BIPOC Businesses

JavaScript, CSS, HTML, Nunjucks, CMS, & Nuxt.js

- Delivered value to local businesses by designing an app to promote their services, made accessible through a CMS.

Cards Against Covid

JavaScript, CSS, HTML, & Google's Firestore Database

- Developed live-time multiplayer card game with admin.

Laptop Availability Checker

JavaScript, HTML, Twilio API, & Azure Functions

- Checked stock availability of a product every 5 minutes.

Trek the NEK

JavaScript, CSS, HTML, Nunjucks, & Eleventy.js

- Advertised agrotourism event for businesses.

WORK EXPERIENCE

Researcher | Tufts University

June 2021 – Jan 2022

- Developed an app using HTML and JavaScript to calculate diminishing returns in certain civic advocacy contexts.
- Published research disaggregating voting rates.

VOLUNTEER EXPERIENCE

Director | UVM Votes

Aug 2019 – Jan 2022

- Gained approval of external administrators by leveraging a custom website using HTML, CSS, and JavaScript.

Director of Education | EVC National

May 2021 – May 2022

- National board member as a voter specialist for 69 campuses.