

JAMES MITOFSKY

Frontend Engineer



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

SKILLS

- React & Next.js
- TypeScript
- CSS & SCSS
- Material UI for React
- REST APIs
- Git

EDUCATION

Courses *Spring 2022– Present*

Dan Abramov: *Just JavaScript*

Bob Ziroll: *React*

Reading *Summer 2022*

The Design of Everyday Things

University of Vermont *2018–Present*

Political Science (major)

Computer Science (minor)

Université de Caen *2022–Present*

French Studies Diploma (DUEF)

LANGUAGES

- English (Native)
- French (B1)

INTERESTS

- Acoustic guitar & piano
- Rock climbing
- Skiing / Snowboarding

DEVELOPMENT PROJECTS

Oct 2018 – Present

[Moho Login Authentication](#)

React, TypeScript, Next.js, Material UI, Google Firebase & Auth
Increased security & simplified receptionists' work by allowing for revokable credentials to the co-working space.

[Homeowners Vote](#)

React, Material UI, REST API
Streamlined the voting process for U.S. homeowners associations by making it easy to compare weighted votes.

[La Carte Gourmande](#)

Eleventy.js, SCSS, Nunjucks
Increased restaurant traffic by retooling a physical map into an interactive app; supported in English, Spanish, & French.

[UVM Votes](#)

Eleventy.js, CSS, Nunjucks
Increased the voter turnout rate at the University of Vermont by trafficking 9,435 visits to register voters.

[Unwaitlist.io](#)

Nuxt, Azure Functions, Google Sheets API, Gmail API, Twilio API
Solved course registration problem at the University of Vermont by using microservices to notify students when a database indicated their desired course is available.

[BIPOC Businesses](#)

Nuxt, Vuetify, Nunjucks
Increased visibility of businesses with a marketplace website, including a CMS for easy updating by owners.

[Cards Against Covid](#)

JavaScript, CSS, Firestore
Increased playing styles by including customizable word-banks in a reimagined version of "Cards Against Humanity."

WORK EXPERIENCE

- Researcher | Tufts University *June 2021 – Jan 2022*
- Developed a JavaScript app to calculate diminishing returns for activists working to increase voter turnout.
 - Published research disaggregating voting rates.

VOLUNTEER EXPERIENCE

- Director | UVM Votes *Aug 2019 – Jan 2022*
Worked with administrators to increase university voting rate.
- Director of Education | EVC National *May 2021 – May 2022*
National board member as a voter specialist for 69 campuses.