

BROOKE PERKINS

DESIGN-DRIVEN FRONTEND SOFTWARE ENGINEER

ABOUT

♀ SHE/HER
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🌐 [BROOKEPERKINS.COM](https://brookeperkins.com)
🌐 [LINKEDIN](#)
🌐 [GITHUB](#)

I'm a frontend engineer with a passion for building web applications that are **elegant**, **effective**, and **accessible**. I thrive in an environment that values my critical thinking, creativity, design insight, and technical skill.

TECH & TOOLS

- JavaScript
- TypeScript
- HTML/CSS
- React
- Redux
- Node
- Express
- Next
- Gatsby
- PostgreSQL
- Vue
- Vuex
- QUnit
- Jest
- Postman
- Figma
- Sketch
- Illustrator
- Photoshop
- InDesign

EDUCATION

Alchemy Code Lab | 2020 *Certificate in Full Stack Engineering*

800+ hours of intensive, full-stack software engineer training. Heavy emphasis on TDD & agile methodology.

University of Vermont | 2011 *BA English, French, Studio Art*

RELEVANT PROFESSIONAL EXPERIENCE

Software Engineer ■ Nike (ETW)

April 2022 - present

- Frontend engineer for Nike on the Digital Product Creation team.
- Building and maintaining web apps and custom Adobe product extensions used for shoe and apparel design.

Software Engineer ■ Matri Design

Oct 2021 - April 2022

- Technical Lead on a greenfield Vue project that will serve as gateway UI for E9 3D data visualization software.
- Wrote Python scripts to manipulate E9 software and make 3D objects representing complex data sets in order to discover data patterns and trends.
- Project management and UX Design.

Software Engineer & TA ■ Alchemy Code Lab

August 2017 - June 2020

- Built accessible, reusable frontend components from Figma wireframes implementing mobile-first CSS.
- Configured components via Builder.io, resulting in a WYSIWYG UI for an eventual major website relaunch.
- Offered empathetic guidance to students learning advanced concepts in software engineering.

RECENT PROJECTS

DoodleChat [Site](#) | [Github](#)

React, Sass, Supabase (Firebase)

An app for real-time chatting and doodling with friends.

- Used Supabase's Realtime functionality to implement socket behavior and store user & chat information in database.

PageTrade [Site](#) | [Github](#)

React, Sass, Node, Express, PostgreSQL

An app for tracking & trading your favorite books safely & remotely.

Detestation [Site](#) | [Github](#)

React, CSS, Node, Express, PostgreSQL

Just what everyone needs—an app for planning a terrible vacation!