BROOKE PERKINS

DESIGN-DRIVEN FULL STACK SOFTWARE ENGINEER

ABOUT

⊘ SHE/HER
⚲ PORTLAND, OREGON
✉ BROOKEMMPERKINS@GMAIL.COM

⊕ **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**
- **HMTL/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.

Detestination Site | Github
React, CSS, Node, Express, PostgreSQL
Just what everyone needs—an app for planning a terrible vacation!