BROOKE PERKINS

DESIGN-DRIVEN FULL STACK SOFTWARE ENGINEER

ABOUT

- SHE/HER
- PORTLAND, OREGON
- BROOKEMMPERKINS@GMAIL.COM
- (978)512-9655

- **BROOKEPERKINS.COM**
- **LINKEDIN**
- **GITHUB**

I'm a frontend-leaning 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**
- **QUnit**
- **Jest**
- **Git/Github**
- **Postman**
- **PGAdmin**
- **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
Matri Design, LLC | October 2021 - present

- Took initiative to start a greenfield React project that will serve as gateway UI for E9 3D data visualization software.
- Writing Python scripts to manipulate E9 software and make 3D objects representing complex data sets in order to discover data patterns and trends.

Software Engineer & Teaching Assistant
Alchemy Code Lab | January - October 2021

- 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.

Cofounder & Marketing Director
PERK Builders | August 2017 - June 2020

- Cofounded and marketed a successful sustainable tiny house construction company.
- Web development and design [site relaunch coming soon].
- Responsible for web traffic and sales, client database, and budgeting.

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 information.

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!