

ETHAN PIERCE

Software Engineer

CONTACT

ETHANPIERCEPRESENTS
@GMAIL.COM

ETHANPIERCE.NETLIFY.APP

541.999.9714
PORTLAND, OR

EDUCATION

BACHELOR OF ARTS: MUSIC THEORY/COMPOSITION

2005

Southern Illinois University
Carbondale

ALCHEMY CODE LAB: FULLSTACK JAVASCRIPT CERTIFICATION

2020

800+ hours of intensive
software development training
with a focus on developing
collaborative problem-solvers
with strong fundamentals in
TDD and agile methodologies

SOCIAL

 github.com/jumpybuns

 [linkedin.com/in/
ethanpiercepresents/](https://linkedin.com/in/ethanpiercepresents/)

ABOUT

Creative problem solver interested in developing human-centered solutions with a passion for front-end development. Efficient, fun, and patient engineer with excellent communication skills, an eye for detail, and a love for new technologies.

TECHNICAL SKILLS

Languages: HTML, CSS, TypeScript
Front End: React, NextJS, ThreeJS, Greensock, Tailwind
Deployment: Heroku, Vercel, Netlify

EXPERIENCE

KICKSTAND - Front End Software Developer

January 2022 - February 2022

- Built with NextJS, React, TypeScript, and ChakraUI
- Created HomePage, How-to-Play, Roster, Header, Footer, Navigation Tabs
- Created styled Markdown file with MDX
- Contributed to Smart Contracts using Hardhat and EthersJS
- Figma, Notation, for pre-production, design, and brainstorming
- Jira and Gitlab for organization and project tickets
- Experience working alone and on teams

OBLIO INC - Software Developer Intern

September 2021 - November 2021

- Created animation for a complex image carousel
- Created unique fragment and vertex shaders
- Created SVG buttons and various menu animations
- WebGL/ThreeJS Camera functionality for Oblio site
- Create custom WebGL pipeline for seamless integration with Blender
- Implement WebGL Raycaster and Raycaster functionalities

FEATURED PROJECTS

COLORFUL - DRAWING APP

colorfull.vercel.app || GitHub

NEXT | TypeScript | React | Tailwind | Greensock | SWR | Prisma | Zustand | Heroku | Vercel

- Digital Drawing app created with a small team for 1 week sprint
- Jamstack architecture using Prisma, SWR fetcher, and Heroku database
- Landing page structured with Tailwind and brought to life with Greensock
- Created Mobile first for a smooth and clean user experience

CHATABLE - LIVE CHAT APP

adoring-wright-Oeba98.netlify.app || GitHub

HTML | React | JavaScript | Socket.IO | Yup | BCrypt | Node | Express | Material-UI | CSS

- Instantaneous live chat app and chat rooms created by user
- Log in and sign up with full authentication
- Modern and minimal user interface

AURORA SYNTH - WEB BROWSER INSTRUMENT

aurora-synth.netlify.app || GitHub

HTML | JavaScript | Web Audio API | ChartJS | CSS

- Elegant interactive browser synth built with JavaScript & Web Audio API
- Implemented a series of nodes to create 4 different wave shapes and filters
- ChartJS to create the dynamic Notes Played graph