Marisa Vukas

As a Full-Stack Software Engineer with a passion for music production and playing the violin for over a decade, I bring a unique perspective to my work. My experience in music has developed my creativity and ability to think outside the box, which translates into innovative ideas and solutions in technology. Highly driven, self-motivated, and enjoys working in a team environment.

CONTACT
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LinkedIn
https://www.linkedin.com/in/marisa-vukas/
Portfolio
marisavukas.com

EXPERIENCE

Edify Labs, Fishers, IN — *Workflow Developer*

NOVEMBER 2022 - PRESENT

· Created configurations for companies in our sales pipeline.

· Acted as a technical resource within the team, providing support in resolving workflow-related challenges, including those involving APIs and databases.

· Utilized ongoing creative and innovative ideas to leverage the Edify API, with the goal of continuously enhancing and streamlining customer service efficiency.

d2index, Westminster, CO — *Software Engineer Intern*

2022 - PRESENT

https://d2index.com/

· My duties included designing and implementing UIs in React.js, resolving bugs, and participating in a product-driven agile process.

· Built reusable UI components using styled-components to increase scalability and reusability.

· Built RESTful APIs that served data to the React front-end.

· Designed and implemented UIs in React.js, using a mobile first philosophy.

· Worked on a 3D NFT Gallery Prototype, which allows users to walk through a gallery of purchased NFTs with a first-person camera using React Three Fiber.

· Assembled cryptocurrency graphs using Chart.js and REST APIs.

Indiana Emergency Care, Lafayette, IN — *Medical Scribe*

SEPTEMBER 2018 - JANUARY 2020

· Documented and Proofread all aspects of a medical note in an emergency room setting.

· Worked alongside physicians and healthcare providers, to ensure accurate medical documentation.

PROJECTS

Poblano's Grill Web App — *https://github.com/marisavukas/poblanos*

Built with: React and Node.js.

· A fully responsive restaurant app made without a template to showcase my CSS abilities.

· Utilized useState React Hooks for food cart items and conditionally renders user input to show user selection.

· Implemented checkout page utilizing useEffect React Hook and stored cart items to local storage.

Website Portfolio App — *https://github.com/marisavukas/react-bootstrap-portfolio*

Built with: React, Bootstrap, and Node.js.

· Utilized useState React Hook, allowing collapsing navigation bar.

· Implemented a one-page app with responsive user interface and smooth navigation.

Online Metronome App — *https://github.com/marisavukas/metronome*

Built with: React, Tone.js, and Node.js.

· Responsive app made from scratch using Tone.js library, allowing users to customize beats per minute and play/pause functionality for seamless user experience.

EDUCATION

Treehouse Code, Carmel, IN

2021

Relevant Courses: HTML, CSS, Node and JavaScript.

Marian University, Indianapolis, IN — Pursued *Master of Science in Biomedical Sciences*
AUGUST 2020 - OCTOBER 2021

Purdue University, West Lafayette, IN — *Bachelor of Science, Nutrition Science*

MAY 2020

SKILLS

Languages

· JavaScript

· HTML

· CSS
  ◦ Flexbox
  ◦ Grid

· TypeScript

Frameworks

· React
· React Native
· BootStrap
· Node.js
· Three.js
· Tone.js
· Express.js
· Styled-components

TOOLS

· PostgreSQL

· GitHub

· Heroku