

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.

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.

EXPERIENCE

Edify Labs, Fishers, IN — *Workflow Developer*

NOVEMBER 2022 - PRESENT

- Collaborated with the development team to design JSON configurations for cutting-edge custom modules within workflows, incorporating new and innovative technology.
- Acted as a technical resource within the team, providing collaborative support in resolving workflow-related challenges.
- Utilized ongoing creative and innovative ideas to leverage ChatGPT API, with the goal of continuously enhancing and streamlining customer service efficiency.

d2index, Westminster, CO — *Software Engineer Intern*

JULY 2022 - PRESENT

<https://d2index.com/>

- Working on the front-end team, where my duties include 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.
- Designed and implemented the News page UI, 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 on the Home page 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.

EDUCATION

Treehouse Code, Carmel, IN

JANUARY 2022

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

CONTACT

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LinkedIn

<https://www.linkedin.com/in/marisa-vukas/>

Portfolio

marisavukas.com

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