

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. Skilled in C#, JavaScript, Angular, React, Node, numerous SQL databases, and Music Technology. Highly driven, self-motivated, and enjoys working in a team environment.

EXPERIENCE

Baker Hill, Carmel, IN — Associate *Software Developer*

JANUARY 2024 - DECEMBER 2024

- Worked on a multi-tenant SAAS loan origination software platform hosted in Microsoft Azure datacenters in the Fintech industry.
- Collaborated with other developers, testers, business analysts and stakeholders to deliver high-quality software solutions at speed.
- Translated business needs to Azure DevOps Features, User Stories, Tasks with estimates, as part of an Agile SDLC.
- Designed and delivered Angular components for user data entry.
- Designed and delivered WebAPI endpoints as solutions for business requirements in a C#, n-tier architecture.
- Leveraged Azure cloud-native technology (Azure Tables, Blobs, Functions, etc.) for third-party API integrations.
- Conducted unit testing and debugging to ensure the stability and reliability of software applications.

Winthrop Capital Management, Carmel, IN — *Software Engineer*

SEPTEMBER 2023 - DECEMBER 2023

- Proficient in C# and .NET framework, with experience in Entity Framework for database interaction.
- Completed code refactoring tasks in an Agile software development environment.

Edify Labs, Fishers, IN — *Workflow Developer*

NOVEMBER 2022 - APRIL 2023

- 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 - 2023

<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.

PROJECTS

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

- A fully responsive restaurant app built with React and Node.js

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

- Responsive single-page app featuring my personal projects and resume built with React, Bootstrap, and Node.js.

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

- Responsive app made from scratch using React, Node.js and Tone.js library.

EDUCATION

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

- C#
- JavaScript
- HTML
- CSS
 - Flexbox
 - Grid
- TypeScript

Frameworks

- .NET
- Cypress
- React/Redux
- Angular
- Bootstrap
- Node.js
- Three.js
- Tone.js
- Express.js
- Styled-components

TOOLS

- SQL
- PostgreSQL
- GitHub
- Heroku