Tim Vigneau

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Web developer with a background in music education that loves to collaborate, create, and solve interesting problems. Experienced with JavaScript, NodeJS, Express, and React. Leverages leadership skills acquired as an educator to solve technical problems in an agile environment, and looking forward to contributing to and learning from a quality-driven team.

EDUCATION

Full-Stack Web Development, Certificate   2021, University of New Hampshire
Music Education, Bachelor of Music   2017, University of New Hampshire

TECHNICAL SKILLS

Languages: JavaScript, HTML, CSS
Applications: Git, Github, Heroku, Postman, Tableplus, Robo 3T, MongoDB Atlas, Balsamiq
Tools: NodeJS, React, MySQL, PostgreSQL, MongoDB, Firebase, Express, jQuery, Bootstrap, Handlebars, Material-ui

PROJECTS

DevSets | github.com/tjvig94/dev-sets | devsets-d95a1.web.app
- Collaborative space for developers to share workspace solutions.
- Directed sprints for the team utilizing Trello to ensure features were delivered on time.
- Developed API to integrate data from MongoDB to React components so users can view other users' posts.

Character Creator Express | github.com/tjvig94/dnd-exp | dnd-exp.herokuapp.com
- Web app that generates automated Dungeons and Dragons characters based on user input.
- Directed development goals by sharing knowledge of Dungeons and Dragons with the development team so we could turn that knowledge into code.
- Developed engine with object-oriented design to generate and store characters to a PostgreSQL database.

Surprise Me-al | github.com/tjvig94/random-meal-generator | tjvig94.github.io/random-meal-generator
- Web app where users can find new recipes from the world over.
- Built wireframe using Balsamiq to lead the team's vision of the user experience.
- Integrated Bootstrap framework so users can navigate a clean and intuitive page.

EXPERIENCE

Director of Bands   **August 2017 - June 2021**
Manchester School District   **Manchester, NH**
- Awarded 2020 Outstanding Young Band Director, NH Band Directors' Association.
- Engaged high school students in music curriculum resulting in 8-10 performances per year.
- Collaborated with administrators and teachers across 6 elementary schools to facilitate and deliver beginning band lessons, as well as to recruit for middle school band.
- Coordinated instrument loans for students who could not afford to buy/rent their own.