David Flick

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https://davemflick.github.io/Portfolio/

OBJECTIVE:
Self-taught full-stack JavaScript developer with a high drive to learn everyday. Currently experienced with front-end development, as well as back-end development using Node. I'm seeking the opportunity to join a team that will allow me to utilize my skill set and grow as a developer.

EDUCATION:
University of Wisconsin-Madison
- Bachelor of Science, May 2013

RELATED EXPERIENCE:
Web Development
- Since October 2016, I've spent 40+ hours a week learning web development skills and concepts.
- Experience in building projects with HTML5, CSS3, Bootstrap, Sass, JavaScript, jQuery, React.js, D3.js, Node, Express, Mongodb, Mongoose, PassportJS, Webpack, Babel, and Git.
- Working knowledge of backend technologies such as Node.js with Express and Mongodb.
- Introductory knowledge of C and Java.
- Understanding of object-oriented programming, CRUD and RESTful routing.
- Built projects utilizing API's through AJAX requests.
- Using Responsive Web Design to optimize projects across all screen sizes and platforms.
- Have worked through freeCodeCamp's curriculum at a consistent pace while utilizing other online resources such as Codecademy, Team Treehouse, Coursera, edX, Udemy and more.
- Earned my front-end and data-visualization certificates through freeCodeCamp, while inching closer to more certificates everyday.
- Utilize Github to host my projects and obtain knowledge and experience with Git.
- Use of Heroku to host backend projects using node.

PORTFOLIO:
View some of my work at: https://davemflick.github.io/Portfolio/
- Collection of small to medium sized projects using an array of libraries and frameworks.

PROJECTS:
A brief overview of a few of my projects.
Voting App
- A full-stack application using the MERN(Mongo, Express, React, and Node) stack. I built this with CRUD and RESTful routing in mind. A user can register an account, create, edit, delete, vote and and view results of polls. Authentication/authorization was used with PassportJS and some middleware functions. I incorporated Axios to pull in my API into my React Components and to be able to manipulate the mongo database. React Router was used to help route the client-side pages and identical routes used express for the server-side. I connected my React files through the Pug templating engine.
Golf Brands
- A simple web app using Node, Express, Mongodb and Mongoose. It uses all seven RESTful routes and includes a brand add/delete/edit option, register/login features, as well as commenting. Incorporated Pug as a templating engine along with Semantic-UI to create a simple friendly design. Added PassportJS for user auth.
Protect the Yard
- This rogue-like dungeon crawler game was created using React and Sass. Allows users to play as a dog to traverse 4 levels, fight off cats, upgrading toys(weapons), increase health and defeat the evil neighbor kid. This project provided me with great experience manipulating state through props and to gain a deeper understanding of ReactJS.

WORK EXPERIENCE:
Trademark Carpentry Southport, NC.   June 2016 - March 2017
United Parcel Service Eau Claire, WI.   October 2013 - April 2016
UW-Madison Memorial Union Catering Madison, WI. February 2012 – May 2013