Tim Nagorski

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TECHNICAL SKILLS

Skills:
- Skilled with Javascript (es6+), HTML/CSS, Sass React, Redux, jQuery, MongoDB, Mongoose, MySQL, Sequelize.
- Strong understanding of web app development, especially the MERN stack, MVC, object-oriented design, RESTful services and APIs, internet architecture, algorithms, and data structures.

Tools:
- VS Code, Git, Robo3t, Postman, MySQL Workbench Unix-like shell environments, Chrome web development tools.

PROFESSIONAL EXPERIENCE

Trilogy Education | Teaching Assistant & Talent Assessment Specialist - Morrisville, NC   March 2019 – Present
- Responsible for grading students' homework assignments.
- Help students debug projects using the browser console, server logs, documentation and stack overflow.
- Teach classes on React, React Context API and React Hooks.
- Responsible for interviewing and evaluating potential instructional team members for the Data Visualization, Full Stack Flex, Cyber Security, Digital Marketing and UX / UI Programs.

Carmax | Purchasing Buyer   March 2004 – July 2018
- Responsible from understanding retail trends in the automotive market and participating in the inventory planning process, organizing workloads on and offsite.
- Scheduling, staffing and development of purchasing team, including the training and mentoring of more junior Buyers.
- Demonstrated effective analytical skills, involving statistical management while making quick decisions about assets.
- Coordinated wholesale auctions to liquidate inventory that did not meet Carmax standards, on average, over 150 vehicles on a weekly basis.

PROJECTS

In3d - https://in3d.herokuapp.com/
- A social app that allows 3d modelers to share projects, experiences and comment on their latest projects.
- Utilizes React-Redux to ensure good React architecture and complex performance optimizations.
- A REST-like API which consumes data from a MongoDB database and 3rd Party API, Thingiverse.
Technologies: MERN Stack, Redux, SCSS, REST-like API, Mongoose, B-crypt, JWT, nodemailer

Connected Cars - https://calm-taiga-28234.herokuapp.com/
- A virtual showroom and inventory management application for small car dealerships.
- Secure administration tools that allow for the creation and maintenance of inventory and customers accounts.
- Utilizes many of latest React features found in 'Hooks' like Context API, useReducer and new life cycle methods.
- A REST-like API which consumes data from a MongoDB database
Technologies: MERN Stack, React Hooks, REST-like API, MongoDB, Mongoose, Cloudinary, B-Crypt, JWT, Tailwind CSS

Study Buddy - https://studybuddyunc.herokuapp.com/
- An open-source web application Pandora client based on the Linux Pandora client Pithos
- This lightweight client implements React and HTML5 audio to stream music from Pandora
- Passport JS and Axios handle authentication to third party API
Technologies: MERN Stack, Passport.js, Bootstrap 4, Axios, Flexbox

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EDUCATION

UNC Coding Bootcamp   Mar 2019
Certification in Full-Stack web development. A+ GPA
HTML/CSS, JavaScript,Bootstrap, jQuery, ajax, Git, Firebase, NodeJS, Express, MySQL, Handlebars, sequelize, MongoDB, Mongoose, React

North Carolina State University - Raleigh, NC   May 2001
Completed 92 credits toward Bachelor of Business Administration