**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/*](https://in3dv2.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/*](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/*](https://studybuddyunc.herokuapp.com/)

* An open-source web application Pandora client based on the Linux Pandora client [Pithos](https://pithos.github.io/)
* 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*

**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*