**Tim Nagorski**

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**TECHNICAL SKILLS**

**Skills:**

* Skilled with Javascript (es6+), HTML/CSS, React, Redux, jQuery, MongoDB and MySQL.
* 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, Storybook, and Chrome web development tools.

**PROFESSIONAL EXPERIENCE**

**Trilogy Education | Primary Teaching Assistant and Substitute Instructor** - Morrisville*, NC* March 2019 – Present

* Help students learn how to build full-stack web applications with a focus on development with the MERN stack.
* Explain concepts on topics including React/Redux, JavaScript, Git, HTML/CSS, Bootstrap, jQuery, Express, Node.js, MongoDB, ORMs, and more.
* Report on student progress and success throughout the course
* 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**

***Fly-Fitness -*** [*https://flyfitness.herokuapp.com/*](https://flyfitness.herokuapp.com/)

* An eCommerce platform the utilizes React, Redux, Express and MongoDB.
* Integration of Redux to ensure consistent data management and behavior across client and server environments.
* A REST-like API which consumes data from a MongoDB database and Paypal API .
* Secure administration tools that allow for the creation and maintenance of inventory and customers accounts.

*Technologies: MERN Stack, Redux, Bootstrap, REST-like API, Mongoose, B-crypt, JSON web token*

***MERN Chat Live -*** [*https://mernpusherchat.uk.r.appspot.com/*](https://mernpusherchat.uk.r.appspot.com/)

* A live-updating messenger app that can send text messages and images.
* Incorporates Pusher API, Pusher is a hosted service that adds real-time data functionality.
* Utilizes many of latest React features found in ‘Hooks’ like Context API, useReducer and new life cycle methods.

*Technologies: MERN Stack, React Hooks, REST-like API, MongoDB, Mongoose, Cloudinary, B-Crypt, JWT, PUSHER API*

***Drone Tracker -*** *<https://drone-tracker-41.web.app/>*

* A mobile first app that provides visual representations of lost drones via Google Maps and Places API.
* Users can securely login with unique email / password or their Google and/or Facebook account.
* Firebase’s Realtime Database provides live updates as new downed drones are reported by user.

*Technologies: React, firebase, Google Maps, Places and Authentication APIs*

**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*