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, MySQL Workbench Unix-like shell environments, 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/*
- 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/*
- 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