

Tyler Nevell

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EDUCATION

CU BOULDER

BS IN COMPUTER SCIENCE

Jan 2018 | Dec 2020

College of Engineering

CU BOULDER

BS IN BUSINESS ADMINISTRATION

Aug 2011 | Dec 2016

Leeds School of Business

LINKS

Github:// [tylervnevell](#)

LinkedIn:// [tylervnevell](#)

COURSEWORK

COMPUTER SCIENCE

Data Structures

Principles of Programming Languages

Software Development Methods

Design + Analysis of Database Systems

Algorithms

Introduction to Artificial Intelligence

Information Visualization

EXTRACURRICULAR

Full-Stack Web Development

iOS Development

C++ Development

VR Development

Computer Graphics Programming

Unix Tools and Scripting

SKILLS

PROGRAMMING

Over 25000 lines:

Node.js • Express.js • React.js

MongoDB • JavaScript • Python

C • C++ • CSS • HTML • EJS

Git/Github • RESTful APIs • jQuery

Swift • PostgreSQL • Redux

Familiar:

Linux • iOS • XML • MySQL • C#

WORK EXPERIENCE

FULL STACK DEVELOPER INTERN | REDKO

Ongoing | Los Angeles, CA

- Built, maintained, and refactored React Native Components, Forms, Events, Keys, and Navigation.
- Integrated SMS invitation feature into Ping Events App.
- Finished out RSVP and Events features. Pulled Data from Firebase to allow Event organizer to track RSVPs.
- Stack: Expo, Firebase, Node.js, and React Native

PROJECT ENGINEER | LAYTON CONSTRUCTION

May 2016 – Jan 2018 | Denver, CO

- Managed a crew of 25 to 40 construction workers to successful implementation of project plans.
- Executed large-scale renovations of hospitals in the Denver Metropolitan Area.
- Oversaw the extensive and sensitive operations for risk assessment containment within the hospitals.
- Led the daily meetings with the subcontractors to establish project priorities

RELEVANT PROJECTS

PERSONAL PORTFOLIO WEBSITE | GITHUB REPO

April 2021

- Design and maintain a website using React.js, Node.js, and Express.js to display my portfolio of work created over my academic career.

MERN SHOPPING LIST | GITHUB REPO

March 2021

- Developed as a practice project to put my knowledge of the MERN stack together.
- Modernized the source code and rebuilt it from the ground up with JSX.
- Full-stack Application - Utilizes MongoDB/Mongoose, Express.js, React.js, and Node.js to display a real time database of grocery items. API built with Express to connect to MongoDB.

WHISPERS CLONE | GITHUB REPO

February 2021

- Developed a Web Application that allows users to securely log into their accounts and post secrets to a MongoDB database.
- Built with Bootstrap, EJS, Node.js, Express.js, and Mongoose/MongoDB. Utilizes Passport.js to salt and hash users' login info for secure storage on an Atlas server. Includes Google OAuth 2.0 functionality for easier login.

WIKI-API | GITHUB REPO

March 2021

- Simple RESTful API built using Node.js and Express.js. Data stored on remote MongoDB Atlas server.
- Integrated GET, POST, PUT, PATCH, DELETE functionality for articles found on the server.