

Tyler Nevell

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EDUCATION

Bachelor of Science – Computer Science <i>University of Colorado Boulder, Boulder, CO</i>	December 2020
Bachelor of Science – Business Administration <i>University of Colorado Boulder, Boulder, CO</i>	December 2016

TECHNICAL SKILLS

- **Web Development Experience:** JavaScript, Node.js, React.js, Express.js, Passport.js, EJS, jQuery, MongoDB, Mongoose, RESTful APIs, CSS Frameworks, HTML, Git/GitHub, SQL, MySQL, SQLite, PostgreSQL, XML
- **Proficient Experience:** C++, Swift, C, C#, Python, Linux, Virtual Machines, Multi-Threaded Programs,, CMake

RELEVANT PROJECTS

Whispers Clone	March 2021
<ul style="list-style-type: none">• Developed a webapp that allows users to securely log into their accounts and post a secret to a remote 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	March 2021
<ul style="list-style-type: none">• 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.	
Personal Portfolio Website	Ongoing
<ul style="list-style-type: none">• Design and maintain a website using React.js to display my portfolio of work created over my academic career.	
Monkey Mech VR Game Website , Contract Work for Matthew Harwood	Ongoing
<ul style="list-style-type: none">• Designed splash page for the Monkey Mech game using Javascript, HTML, CSS, and Bootstrap.• Project utilizes a Firebase Database and Node.js to manage the newsletter.	

WORK EXPERIENCE

Project Engineer , <i>Layton Construction, Denver, CO</i>	March 2017 – January 2018
<ul style="list-style-type: none">• 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.	
Marketing Intern , <i>United Interests Record Label</i> , Boulder, CO	November 2014 – March 2015
<ul style="list-style-type: none">• Conducted detailed market analysis on consumer demand (album sales and streaming trends) within various locations in the US, to inform tour destination choices and maximize potential ticket sales.	
Finance Intern , <i>UBS Inc.</i> , Newport Beach, CA	May 2014 – August 2015
<ul style="list-style-type: none">• Research markets and securities to advise client investment decisions.• Synthesized findings into detailed written reports for the team.	