

JACOB PICKRON

Full Stack Developer

EDUCATION

The University of Denver – Full Stack Developer Program

October 2022 – April 2023

Certified Full Stack Developer

RH Health Services

June 2019 – December 2019

Emergency Medical Technician Training

San Antonio, Texas

Alamo Community College (San Antonio) & Colorado Mountain College (Breckenridge)

September 2017 – May 2019

Basic College Courses

WORK EXPERIENCE

Golftec | Developer Contractor

March 2023 to Present

- Developed and implemented server-side APIs for their website
- De-bugged back-end code for the front-end team

Vail Resorts | Mountain Safety

November 2017 to April 2020

- Worked in teams to set up the ski runs with safety zones and monitor areas for dangerous activity to prevent accidents
- Reported accidents to Operations, monitored the injured skier, and provided basic medical attention until Ski Patrol arrived
- Patrolled ski areas to ensure patrons were safe, and cleared ski areas ahead of severe weather and as part of shutdown operations

King Sooper | Store Associate

January 2018 to August 2019

- Greeted customers, helped locate merchandise, and assisted them with their unique needs throughout the entire visit
- Managed product descriptions, store placement, and promotions to ensure positive customer experiences
- Operated the point of sale and fresh food preparation processes

SKILLS

- Used **MongoDB** to create a back-end social media application where a user shares their thoughts, react to friends' thoughts, and create a friend list. I used **Express.js** for routing, a **MongoDB** database, and the **Mongoose ODM**.
- Used **JavaScript** to create an application that an employee can use to generate a random password based on criteria they have selected. This app runs in the browser, and features dynamically updated **HTML** and **CSS** powered by **JavaScript**.
- Used **React** to create my **SPA** portfolio, and most of my other projects.
- Built a command-line application from scratch to manage a company's employee database, using **Node.js**, **Inquirer**, and **MySQL**.
- Front-end languages: **HTML5**, **CSS**, **SCSS**, **Bootstrap**.
- Used **Web API** to build a timed coding quiz with multiple-choice questions. This app runs in the browser and features dynamically updated **HTML** and **CSS** powered by **JavaScript** code.



PROFILE

Motivated young professional ready to advance my programming career as a Developer. I plan to continue developing my programming skills in advanced courses in both front and back-end technologies while working full-time. I am experienced in working in teams and contributing to the entire group's performance. I also have broad customer services experiences which I will combine with my developer skills to create new technology solutions that create great customer experiences. I am passionate about coding and the ability to create new solutions and applications for businesses.

CONTACT

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PORTFOLIO:

<https://jpick77.github.io/JP-Portfolio/>

CERTIFICATE:

[DU Diploma.pdf](#)

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HOBBIES

Extreme Skiing
Mountain Biking
Soccer

- Created a simple calendar application using **Third-party APIs** that allows a user to save events for each hour of the day. This app runs in the browser and features dynamically updated **HTML** and **CSS** powered by **jQuery**.
- Used **Node.js** to write server-side code using **JavaScript**.
- created an application called Note Taker that can be used to write and save notes. The application will use an **Express.js** back end and will save and retrieve note data from a **JSON** file.
- Used **Object-Relational Mapping** to build the back end for an e-commerce site. I used a working **Express.js API** and configured it to use **Sequelize** to interact with a **MySQL** database.
- Created a tech blog using the **MVC** paradigm in its architectural structure, using **Handlebars.js** as the templating language, **Sequelize** as the **ORM**, and the **express-session npm package** for authentication.
- Built a text editor using **PWA**. It features a number of data persistence techniques that serve as redundancy in case one of the options is not supported by the browser. The application also functions offline.
- I used a fully functioning **Google Books API** search engine to build a book search app built with a **RESTful API** and refactor it to be a **GraphQL API** built with **Apollo Server**. The app was built using the **MERN stack**, with a **React** front end, **MongoDB** database, and **Node.js/Express.js server and API**.