

# Kayci North

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## Full-Stack Software Engineer

I am a software engineer with a background in healthcare. Organization, helping others and finding solutions to problems are my passion. Whether that be fixing a bug in code, helping a patient get back to their passion, or picking the perfect line to ride on my mountain bike or skis. My experience has prepared me to solve problems quickly and efficiently. I am seeking a dynamic job that cultivates creative problem-solving and organizational skills.

## Skills

Python | SQL | Postgres | Flask | JavaScript | HTML | CSS | Node.js | MongoDB | Express | React | React Router | Git | Github

Leader | Problem Solver | Detail Oriented | Team Player | Adaptable

## Technical Project Experience

### Wine-Cellar - [DeployedApp](#) | [Frontend-Code](#) | [Backend-Code](#)

- Wine Cellar is an app for wine cellar management.
- Created a relational database using postgresSQL in development for data store
- Utilized Flask and Python for the api/backend and Flask-Login for user authorization
- Used React and React-Router for client side interaction with Full CRUD functionality

### Happy-Hound - [DeployedApp](#) | [Frontend-Code](#) | [Backend-Code](#)

- De-coupled MERN stack with full CRUD to make e-commerce store
- Stepped in as team lead to organize, delegate tasks at hand and problem solve for our group project
- Built entire CRUD functionality on front and backend to have a working app in 8 days

### Mindful - [DeployedApp](#) | [Code](#)

- Full-stack - MVC, CRUD web app with users, sessions, and encryption, to make daily journal entries.
- Utilized Mongoose, Express, EJS for views, and Node.js
- Full CRUD functionality on front and backend to have a working app in 6 days

### Memory Game - [DeployedApp](#) | [Code](#)

- Front-End - HTML, CSS, and Vanilla Javascript to make a 2 player memory game.
- Working app in 5 days

## Professional Experience

### Mountain Top Physical Therapy | Lead Physical Therapist Assistant | Park City, UT June 2013 - Present

- Lead daily standups for team of 3 regarding scheduling and task delegation for a more organized work day
- Adapt quickly to situations depending on patient's subjective, scheduling conflicts, or staff needs
- Provide 15-20 patients daily with quality care utilizing therapeutic exercises and manual interventions
- Provide technically written documentation for billing reimbursement

### Mountain Land Physical Therapy | Physical Therapist Assistant | Salt Lake City, UT August 2011 - June 2013

- Adapt quickly to situations depending on patient's subjective assessment, scheduling conflicts, or staff needs
- Provided 15-25 patients daily with quality care utilizing therapeutic exercises and manual interventions
- Provided constructive feedback to rehab aides

### Chilkat River Guides | Sales Lead/Dock Representative | Skagway, AK May 2010 - September 2010

- Sold Daily Excursions to major cruise lines (Carnival, Holland America, Norwegian) bringing in upwards to \$40,000 daily in shore excursion sales
- Strong public speaking skills and ability to organize and transport up to 48 guests at a time to excursion destination

- Maintained professional cruise ship relations and client appreciation by providing a quality experience
- Studied for and Acquired a class B CDL in 5 days time to transport guests from dock to excursion

**Fit-N-Wise | Physical Therapist Assistant | Decatur, TX**

July 2008 - June 2011

- Communicated with patients, families and other clinical staff of treatment variations following the original plan set in place by PT
- Adapt quickly to situations depending on patients subjective, scheduling conflicts, or staff needs
- Provided 15-18 patients daily with quality care utilizing therapeutic exercises and manual interventions
- Provided timely written documentation as required by insurance provider for billing reimbursement

**Education****Software Engineering Immersive Certificate: General Assembly | Remote | Nov 2022**

- 420 hour program focused on core full-stack software engineering skills & computer science concepts

**Associates of Science: Physical Therapist Assistant | SouthWestern Oklahoma State University | June 2008**

- 10 month program to gain skills, ethics, body science and fundamentals. Clinicals to demonstrate ability to problem solve and critically think while practicing patient care
- Valedictorian of 2008 graduating class

**Bachelors of Science: Health Sciences/Minor Psychology | Southwestern Oklahoma State University | May 2007**

- Four-year degree with advanced science and math electives.