

Ben Jensen

San Diego, CA | Green Bay, WI, | Remote | benjensen203@gmail.com

SUMMARY

I care about people. Whether that is developing for, building relationships with or helping through life, my heart is for others. Software development comes natural for me and I thoroughly enjoy developing software solutions to help people with their daily lives. I am enthusiastic, open-minded and kind. If you hire me for a project or your company, rest assured I will build the team along with the software. I hope to hear from you with any interests. Enjoy the rest of my content!

TECHNICAL SKILLS

Languages: Javascript, Python, C#, SQL, Matlab, Visual Basic | Technologies: React, Node, MongoDB, Django, Docker, NGINX, Mongoose, Express, SQL Server, AWS, Bootstrap, JQuery, VS Code, Postman, Azure, Slack, Trello, Asana, Git

TECHNICAL PROJECTS

Mountain Management, React Developer, Remote

March 2021 — April 2021

Map focused application designed to manage incidents, setup, equipment, and assets for ski resorts in North America.

- Created a Node API and server to access all mountain assets
- Designed a MongoDB to store database models and organize every aspect of the ski resort environment.
- Configured with Docker compose and NGINX to improve CI/CD pipeline
- Constructed multi-page departmental incident reporting and run status map with interactive event options
- Created interactive incident report to greatly improve ski patrol efficiency and guest satisfaction

Food Drop Off, Python Developer, Remote

(1 week) May — 2020

Web-based restaurant and customer coordination application aiding Los Angeles small restaurant order deliveries

- Developed input validated user login & registration with password hashing on MySQL database with CRUD operations
- Successfully implemented user ordering with restaurant integration through Django framework with Python
- Honed collaboration skills within a distributed engineering team using Github, Azure Devops and Slack

Adventure App, React Developer, Remote

(1 week) June — 2020

Outdoor adventure map-based planning application for specific events and routes at a location.

- Integrated hiking, mountain biking, climbing, skiing & trail running API data into a map-based dashboard for planning
- Designed the ability to add stops by date and time to a running list of outdoor adventures.

PROFESSIONAL EXPERIENCE

Lead Applications Developer, Radiant Promises, Remote

August 2020 — October 2020

- Designed web-based giving platform for donations with live giving campaign tracking
- Integrated Stripe and PayPal payment processing with Twilio SMS communications.
- Re-designed home website with Python/Django framework and deployed it on Amazon Web Services EC2
- Designed wireframes of student and asset profile management program

Web Developer, With Regard, Remote

June 2020

- Re-designed home website with Python/Django framework to be deployed on Google Cloud

EDUCATION

Udemy | Software Development | Virtual

Continuous

- Docker Mastery (Bret Fisher), NGINX Fundamentals (Ray Viljoen), iOS App Development (Dr. Angela Yu)

Coding Dojo | Full-Stack Developer Certificate | Remote

July 2020

- Immersive Full-Stack training program in Python, C#, and MERN

Michigan Technological University | B.S. Mechanical Engineering | Houghton, MI

May 2015

- Designed human powered vehicle gear shifting and power exertion models based on trail map gps data in MatLab