

ALEX MORRELL

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Personal Project Portfolio: <https://awmorrell.github.io/dev-portfolio/>

Objective

Secure a position as a web developer at a forward-thinking company where I can utilize my skills to build intuitive, user-friendly applications and continue to expand my knowledge and skillset while contributing to the growth and success of the company.

Skills

- **Front-end Development:** HTML, CSS, JavaScript, React, Redux, Progressive Web Apps, Bootstrap, jQuery, TypeScript, Next.js (including SSR), Testing (Jest, Enzyme), AJAX, JSON, HTTP
- **Back-end Development:** Node.js, Express.js, SQL, PostgreSQL, RESTful APIs
- **Version Control/Collaboration:** Git, GitHub
- **Performance Optimization:** Critical Render Path, code optimization, code splitting, PWAs, CDNs, caching, load balancing
- **Security:** authentication, access control, HTTP headers (Helmet), input sanitization, query parameterization, ORM's (Knex.js), logging (Winston, Morgan), cookie security
- **Containerization:** Docker

Education

Bachelor of Science – Kinesiology | 2016 | University of Nevada, Las Vegas

- Cum Laude Honors Graduate
- National Society of Collegiate Scholars.

The Complete Junior to Senior Web Developer 2023 | Jan 2023 – present | Zero to Mastery Academy

- SSH, Performance Optimization, Redux, React, Progressive Web Apps, Testing, TypeScript, Next.js, SSR, Security, Docker, Redis, AWS

The Complete Web Developer 2023 | Jun – Dec 2022 | Zero to Mastery Academy

- HTML, CSS, JavaScript, Git, GitHub, Bootstrap, jQuery, React, Node.js, Express.js, SQL, PostgreSQL, REST API's, NPM, HTTP, JSON, AJAX

Google IT Support Professional Certificate | 2023 | Coursera

- Hardware Management, Software Management, Operating Systems, Computer Networking, Systems Administration, Security, Troubleshooting

Work Experience

DoorDash/UberEats

Driver | 2022-present

Part-time work as a driver upholding exceptional customer service standards for food delivery services DoorDash and UberEats. Doing this part-time while attending online school (see **Education**).

Skills demonstrated:

- **Customer Service:** Deliver excellent customer service by providing a friendly and professional demeanor when interacting with food service employees and customers during deliveries.
- **Time Management:** Efficiently plan and manage delivery routes to ensure prompt and timely deliveries while optimizing productivity.
- **Navigation Skills:** Proficiently use GPS systems and maps to navigate through various neighborhoods, finding the most efficient routes and avoiding traffic congestion.
- **Problem-Solving:** Effectively handle unexpected situations, such as incorrect orders or difficult parking situations, by finding solutions and resolving issues promptly.
- **Driving Skills:** Maintain a safe driving record and practice defensive driving techniques while navigating busy streets, parking lots, and residential areas.
- **Financial Management:** Maintain accurate records of mileage, expenses, and earnings for tax purposes or personal financial tracking.

USDA – US Forest Service

Forestry Technician/Hotshot Crew | May 2019- Oct 2021

Three seasons running a chainsaw on a hotshot crew. One season as Lead Sawyer.

Skills demonstrated:

- **Analytical Thinking:** Analyze complex environmental data, such as weather patterns, fire behavior, topography, and ecological conditions to make informed decisions on crew safety and tactics.
- **Data Collection:** Collect and manage data related to fire behavior, location, resource inventory, and ecological assessments.
- **Technical Skills:** Utilize GPS, map/compass, weather kits (wind meter, sling psychrometer, Kestrel), two-way radios, and other weather sensors to make informed, well-communicated, data-driven decisions that maximize productivity, efficiency, and safety.
- **Adaptability:** Remain flexible and adaptable in a rapidly changing work environment, adjusting strategies and techniques as needed to respond to evolving fire conditions.
- **Communication:** Effectively communicate and coordinate with crew, supervisors, and the public, relaying information about hazards, work progress, fire conditions and safety concerns.
- **Teamwork:** Collaborate with team members to accomplish goals efficiently and safely, following crew protocols and maintaining a high level of situational awareness.
- **Process Improvement:** Deliberate with crew after each shift to review performance, refine strategies, optimize processes and improve outcomes.

Optimal Physical Therapy

Physical Therapy Technician | 2016-2017

One year as a technician assisting in the personalized care and rehabilitation of patients.

Skills demonstrated:

- **Communication Skills:** Effectively communicate with patients, their families, and healthcare professionals, providing clear instructions, offering support, and relaying pertinent information.
- **Team Collaboration:** Collaborate effectively with other healthcare professionals, such as physical therapists, occupational therapists, and nurses, to ensure coordinated and comprehensive patient care.
- **Patient Care:** Provide compassionate and personalized care to patients, assisting with activities of daily living and facilitating exercises under the direction of a physical therapist.
- **Medical Documentation:** Accurately and efficiently document patient progress, treatment sessions, and any observed changes or concerns, maintaining patient records in compliance with healthcare regulations.
- **Modalities and Equipment:** Demonstrate proficiency in operating and maintaining therapeutic modalities and equipment, such as ultrasound machines, electrical stimulation devices, and traction units.
- **Professionalism:** Maintain a professional demeanor, adhere to ethical standards, and respect patient confidentiality, fostering a positive and trustworthy reputation within the healthcare community.

Volunteer Experience

Crew Leader | Utah Conservation Corps | 2018 - 2019

Led a crew of eight performing conservation work in the Utah backcountry. Learned the importance of effective communication, strategic planning, and motivating others to find the value of hard work in challenging environments. Became proficient with chainsaw operation for hazard tree and fire mitigation work while ensuring safety and mitigating risk. Worked with the forest service to perform forest fuels assessments, which entailed collecting, entering, and interpreting ground fuels data.

References

- Mike Sherman - Former boss/superintendent of Plumas Hotshots
Phone - (530)394-7373
Email - mike.sherman2@usda.gov
- Alex Mitrofanov – former coworker
Phone – (916)628-0759
Email – mitroalex1@gmail.com
- Shane Ervine – life-long friend
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