

JACOB D LAMAR

Livermore / Bay Area, CA | +1 (619) 962-5971

jacob.lamar16@gmail.com | [linkedin.com/in/jake-lamar](https://www.linkedin.com/in/jake-lamar) | github.com/lamarjd

Frontend Software Developer

Software developer, project manager, media producer and decorated US Marine Corps Captain seasoned in leading large teams to successful outcomes in demanding environments. Strong fundamentals in React, JavaScript, Python and SQL. Seeking a position where my intuition and creativity will contribute to the company's continued success.

SOFTWARE PORTFOLIO

Cloud-9: A SoundCloud Clone

<https://cloud-9.herokuapp.com> | [Github](#)

Personalized music portfolio app: upload, share, and explore diverse sounds.

- Designed a RESTful Express.js backend to support a React/Redux frontend.
- Prevented unauthorized access by rolling out frontend+backend user auth using csrf and helmet middleware.
- Added ability to upload and play a song in the background while navigating through community libraries.

Nuclear Recall: A Remember The Milk Clone – Team Project

<https://nuclear-recall.onrender.com> | [Github](#)

Task list / productivity app. Built with Python Flask backend and React / Redux frontend.

- Headed the team organization efforts and daily production meetings in a fast-paced and time-sensitive environment, uniting the team and delivering the project on-schedule.
- Led the development of key features, including creating a Task List (for incomplete tasks), completed Task Lists, and adding Notes to each task.
- Incorporated lightning-fast rendering utilizing efficient component organization and state management.
- Implemented keyword search using find-as-you-type logic for optimized user friendly interface.

Hi-Camp: A HipCamp Clone

<https://hi-camp.onrender.com> | [Github](#)

Camping, Lodging, and outdoor venue reservation app. Built with Python Flask backend and React / Redux frontend.

- Created Spots and Reviews functionality using a RESTful CRUD interface.
- Developed a dynamic splash page that generates a new random picture on every page and refresh.
- Designed a user-friendly display for each individual spot, featuring a persistent rating (out of 5) and written reviews from verified users for each spot.

WORK EXPERIENCE

Mitsubishi Electric, U.S. Elevators and Escalators Division

10/2016 – 10/2021

Project Manager II

Delivered 33 projects including 164 elevator and 8 escalator installations, totaling over \$120M in project value.

- Facilitated meetings with project owner, operations team, design team, and city inspectors to ensure code compliance, architectural fit, and adequate structural support was provided.
- Developed client relationships through contract negotiation, design phase, shop drawings, Architectural and Structural Drawing review, confirming and clarifying RFIs.
- Controlled and monitored the project teams, budget, material, and schedule, resulting in 100% on-time delivery.

MILITARY EXPERIENCE

US Marine Corps - Captain, Combat Engineer Officer

04/2015 – 11/2016

Company Executive Officer/Operations Manager

Second-in-command of 95-person company.

- Completed Green Belt Training Course in Continuous Process Improvement, Lean, and Six Sigma principles.
- Led oversea deployment readiness efforts, scheduled and coordinated 14 company training events and guided 3 platoon commanders in operational planning and success abroad.
- Planned and led 6 live-fire training events, 2 large-scale exercises, coordinated logistical support and managed engineering projects for 85 Marines with zero injuries, and increased readiness metrics by 90%.

Engineer Officer-in-Charge/Project Manager

06/2014 – 04/2015

Led 26-person detachment providing engineering support and recommendations to commanding officer of 900-person unit for 3 months in US, 2 months in Kuwait, and 5 months in Iraq.

- Selected as commandant of 629-person camp and lead engineer of task force in Iraq, spearheading emplacement of 160 containerized housing units in Iraq; established and managed power grid with 30 spot generation sites, providing power for working and living spaces for task force, supporting operational success.
- Led 26-person crisis response engineering team to support humanitarian, fueling, construction, electrical, and water purification missions in Central Command region; increased sustainment/longevity in unstable region.
- Garnered recognition from commanders for “exemplary” and “superb performance” and “outstanding leadership” that “quickly formed team into cohesive, highly effective engineer unit”; earned Navy and Marine Corps Achievement Medal.