

Maung Htike

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<https://sfzmango.github.io/Maung-Htike-Portfolio-v5-React/> |
<https://github.com/Sfzmango> |
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Full stack web developer educated at UC Berkeley Ext. Experience in the USMC as an Electro-Optical Ordnance Repairer and in the civilian sector as a Solar Sales Rep and a PV Test Technician. Experience in HTML, CSS, JavaScript, and referring to docs, and accels with working in a team environment, thinking outside the box, and completing tasks within a timely manner. Eager to make web applications that matter. Worked with the MERN stack but is open to learning other tech stacks.

Skills: Agile Development, Team Collaboration, Project Management, Pseudocode, Utilizing Documentation, Attention to Detail, Troubleshooting, QA Inspection, HTML5, CSS3, JavaScript, SQL, MongoDB, React, MVC, Object-Orientated Programming.

EXPERIENCE

Dev Team Full Stack Developer Intern – Remote

HCDL Inc.

Oct 2022 – Present

- Design wireframe for the application using Figma.
- Utilized React for front-end and SQL for back-end development.
- Worked with Postman in order to implement API.
- Attended company and one-on-one meetings with a mentor to discuss code.

Electro-Optical Ordnance Repairer – San Jose, CA

United States Marine Corps Reserves

Jun 2018 – Present

- Currently holding government secret security clearance.
- Trained military personnel in working with confidential military optical equipment ranging from a few to hundreds of thousands of dollars, such as thermals, night vision, laser rangefinders, class 1 IR to class 3b lasers, JAVELINs, Light Armor Vehicles, and M777 Howitzers.
- Managed safe and efficient handling and storage of ordnance equipment.
- Worked with reading and following documentation such as technical manuals.
- Familiarity with military testing equipment in order to perform testing on thermals and laser optics.
- Installing or replacing parts such as germanium lenses, CCAs, and lasers ranging from class 1 IR to class 3b on thermal equipment in order to return them back to optimal performing status.

Solar Sales Representative – Hercules, CA

Solar Energy Partners

Oct 2020 – Sep 2022

- Gathered information from prospective customers to identify solar energy needs.
- Prepared analyses of customers' current and projected electrical usage, demonstrating financial return on investment via new system introduction.
- Produced quotes, proposals, and contracts as part of the sales process.
- Negotiate with the customer in order to come to a successful close.

Solar Lead Test Technician – Berkeley, CA

PV Evolution Labs

Jun 2019 – Jul 2020

- Night shift lead, worked with a small team to make sure required tasks were being completed.
- Conducted tests on solar equipment to determine functional performance through various reliability tests.
- Collected data from various different tests and determined if they were usable data. If so, log that data into an excel spreadsheet database, but re-conduct the test(s) if it is not.
- Trained more junior employees on how to conduct specific reliability tests and how to log the results properly.
- Created a sorting system with two other individuals for solar panels that tripled efficiency.

EDUCATION

UC Berkeley Extension – Berkeley, CA

Jun 2022

Certificate in Full Stack Coding Bootcamp; Grade: A

- A 12-week intensive program focused on gaining technical programming skills in HTML5, CSS3, Javascript, JQuery, Bootstrap, Node.js, MySQL, MongoDB, Express, Handlebars.js, and ReactJS.

Skyline College – San Bruno, CA

May 2022

Associate in Science in Business Administration

- Member of MESA program.
- A 60-unit undergraduate program that goes over the core principles and practices in the field of business with concepts such as Business Law, Economics, Accounting, Business Information Systems, and Communications.

United States Army Ordnance School – Fort Lee, VA

Apr 2019

Diploma in Electro-Optical Ordnance Repairer (USMC MOS-2171)

- A 6-month military training program that covers the foundations of inspecting, troubleshooting, maintaining, and repairing electro-optical military equipment such as night vision devices, thermal optics, laser equipment, small missile systems, LAV, and M777 Howitzer targeting systems, and more.

Projects

Memory Lane

<https://the-memory-lane.herokuapp.com/>

<https://github.com/Sfzmango/memory-lane/>

Created with Joey Bennett

- **MERN Stack project** - Utilized ReactJS in order to create a dynamic application that allows users to create and share personal timelines.
- **Tools** - Google Suite, Chrome Developer Tools, Canva, Figma, Git, GitHub, VSCode, HTML5, CSS3, JavaScript, MongoDB, Express.JS, React, Node.JS, TailwindCSS, React Router, JWT, GraphQL, ApolloClient, Heroku.
- **Role: Front-end Developer** - Worked on the front end of the webpage and also worked with the back-end developer to have code working between the two ends.

Vacation Awaits

<https://vacation-awaits.herokuapp.com/>

<https://github.com/Sfzmango/vacation-awaits/>

Created with Keerti Chaudhary and Callan Hunter

- **Database orientated project** - Allow users to create randomly generated day plans for their vacation needs and use MySQL in order to allow users to be able to save generated plans for later use.
- **Tools** - Google Suite, Chrome Developer Tools, Git, GitHub, VSCode, HTML5, CSS3, JavaScript, MySQL, Express.JS, Node.JS, Sequelize, Handlebars.JS, ESLint, Babel, DotENV, Bcrypt, Heroku.
- **Role: Team Lead/Back-end Developer** - Handled the overall project management of the application and also worked on API implementation, ExpressJS routes, and front-end development.

Date Night and Chill

<https://sfzmango.github.io/date-night-and-chill/>

<https://github.com/Sfzmango/date-night-and-chill/>

Created with Mohammad Razvi and Samuel Mandel

- **Third-party API orientated project, utilizes jQuery** - Application uses third-party APIs in order to allow users to create randomly generated date plans based on a randomly selected item from each of the APIs.
- **Tools** - Google Suite, Chrome Developer Tools, Git, GitHub, GitHub Pages, VSCode, HTML5, CSS3, JavaScript, MaterializeCSS, jQuery, OMDB API, Yummly API, CocktailDB API, Deezer API.
- **Role: Front-end Developer** - HTML Development and API implementation.