

Felipe Silva

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[PORTFOLIO](#)

[GITHUB](#)

[LINKEDIN](#)

SKILLS

React, Redux, JavaScript, Python, Flask, CSS, Postgress, HTML, CSS, Node.js, Express, SQL

PROJECTS

HOMELANDER (JavaScript, React, Redux, Exifr, Express, AWS S3, Sequelize, Postgress, CSS)

[Live](#) | [GitHub](#)

A full-stack web application that allows users to find and share campsites anywhere in the world.

- Extracted latitude and longitude from image metadata using Exifr, which ensured that HomeLander automatically and accurately created campsite locations.
- Implemented Google Maps API to create a visualization of each existing campsite in the Postgress database, giving the user an enhanced visual experience of the camps.
- Utilized AWS S3 to upload images, allowing files to be stored in the cloud securely and giving the application the ability to scale as needed and reduce server load.

INSTAPIX (Python, Flask, SQLAlchemy, Jinja, React, Redux, Postgres, CSS, Docker)

[Live](#) | [GitHub](#)

A photo-sharing social media application inspired by Instagram

- Collaborated and strategized with other engineers to design and build a fully-functional full-stack application clone of the multi-million dollar app Instagram in a two-week time limit.
- Leveraged Docker to package, deliver and deploy applications to the cloud without dependencies.

SOUNDCLOUD CLONE (JavaScript, Express, React, Redux, Sequelize, React H5 Audio Player, AWS S3, Postgres)

[Live](#) | [GitHub](#)

A full-stack clone of SoundCloud, an application that allows users to upload songs and create albums.

- Used React H5 Audio Player to allow music to stream seamlessly with the help of Redux's store function.
- Implemented authentication functions on the front end to restrict access to manipulating buttons so that users can only alter songs or albums they created
- Leveraged Redux's ability to manage state to streamline React components and various CRUD actions throughout the application, in conjunction with logic regarding user campsites, allowing for delete/edit buttons to only show up if the current has valid authorization.
- Incorporated a relational database with the proper associations and validations to prevent invalid data by only allowing valid latitude and longitude coordinates to be entered into the form.

EXPERIENCE

Teacher 4th Grade

Yav Pem Suab Academy

Jul 2016 - Current

- Designed and implemented engaging instructions in the classroom, small group settings, or individual sessions that led to academic success. Finished the school year in the top-3 scoring classroom in state testing for six consecutive years.
- Decreased behavior issues by 99% from the previous school year and other classrooms in the school, as measured by the number of office referrals written every year.
- Planned, implemented, monitored, and assessed classroom instructional programs for consistency with school goals and philosophies and specific objectives based on an assessment of student needs.

Photographer / Owner

Felipe Silva Photography

Feb 2015 - Current

- Awarded Nikon Top 100 photographer worldwide.
- Employed exemplary communication and people skills, with the ability to discuss complex artistic concepts in layman's
- Built relationships through constant communication with clients or advertising staff to identify target goals and determine location, vision for the photoshoot, equipment needs, and personnel needed to achieve the goal.

EDUCATION

Web Development - App Academy | Sept 2021 - Nov 2022

Master of Arts in Urban Education - Focus Educational Policy and Administration | Loyola Marymount University | July 2017 - 2019

Bachelor of Science, Kinesiology - Sacramento State University California | Sept 2012 - June 2015