

O424 601 256

Portfolio



Byron Bay 2481 NSW

in LinkedIn



Sarah H. Landis

Junior Web Developer

Passionate full stack web developer with a strong focus on design and a knack for problem-solving. Seeking to join a team that values continuous learning, fosters professional growth, and embraces diverse perspectives. Dedicated to contributing technical knowledge and design concepts to create functional but impactful projects that resonate with a global audience. Remote work preferred.

RECENT PROJECTS

MOONSWELL | HACKATHON

Deployed Site

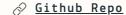




Moonswell is a React SPA (single-page application) made as part of a collaborative hackathon which allows users to seamlessly input a location and generate relevant live data for weather, tidal, and lunar experiences in the specified geographical area using API calls.

- Data retrieval and output formatting from various public APIs;
- Features an interactive geolocation search bar;
- · Dynamic news tiles;
- · Tailwind CSS styling;
- · Netlify functions for API key security;
- · A custom web scraper api built in express;
- · Git collaboration with feature branching style;
- Stack: React, JavaScript, Tailwind CSS, React Context API, React Router, React Fetch API and Axios

FITNESSFINDER API







FitnessFinder API is a web server API which intends to mitigate and ease the process of finding a new fitness center by allowing owners to log their fitness centre details in a database in order to return relevant information to a user at a specified endpoint.

- All HTTP request methods;
- Both public and secure (via JWT and verification), complex, and dynamic
- MVC architecture and synthesis via Marshmallow/Flask-SQLAlchemy ORM;
- 3NF database normalization of psql rdbms;
- Stack: Python, Flask, SQLAlchemy ORM, Marshmallow, PostgreSQL, Insomnia (testing)

VIPER | TERMINAL APP





Viper is a language learning terminal application which allows users to learn a language based on a pre-populated CSV file.

- Features three modes: translation (uses Googletrans pkg), learning, and quiz
- Various points for user input and control;
- Autogeneration of a quiz metrics .txt file;
- · Includes a threaded timer;
- · Source file pathing and readability for CSVs;
- Bash scripting for single CLI command;
- Adequate error handling and input sanitization;
- Functionality for learning any language;
- · Continuous main menu and "exit anytime" capability;
- Stack: Python, Googletrans, CSV

EDUCATION

Diploma of Information Technology

Coder Academy

Australia

October 2022-August 2023

Bachelor of Arts Degree in Communication & French

Wake Forest University

August 2013-May 2017

TECH SKILLS

Programming Languages





Other Languages



JSX, Bash, Markdown

Frameworks



Flask, ExpressJS, NextJS

Testing Frameworks

Jest, Pytest

Environments



VSCode, venv

Databases





Styling



Q 0424 601 256

sarahlandis95@gmail.com

PortfolioLinkedIn

Byron Bay 2481 NSW

卷 Github

Sarah H. Landis

RELEVANT EMPLOYMENT

LUXURY PROPERTY MANAGER · YOUR LUXURY ESCAPE

BYRON BAY AUS

SUMMER 2021/2022

Your Luxury Escape is a specialised accommodation agency based in the heart of Byron Bay.

- Oversaw and managed 25% of a carefully curated portfolio of luxury properties on a daily basis, eventuating to 50% of all properties;
- Fielded reservation enquiries from guests via email and phone; maintained a 6-star level of service throughout all correspondence; contacted guests regarding outstanding balances, often between \$30-\$50k due;
- Liaised with 4 different cleaning teams, numerous maintenance teams, and hundreds of guests to arrange a seamless calendar for each property;
- Regulated monthly booking platform scans to catch discrepancies in property descriptions, pricing, double-bookings, etc. and collaborated with the booking systems' managers (e.g. bookings.com, airbnb, stayz.com) to rectify any found errors;

MANAGER + EXEC. ASSISTANT TO OWNER · IN THE BAY SERVICES

BYRON BAY AUS

WINTER 2020/2021

In The Bay Services is a family owned and operated [cleaning] business that cares about you. We operate in beautiful Byron Bay.

- Restructured training program + employee pay packets to increase profits to be further reinvested into the business; generated approx. an additional \$35k annually;
- Designed, created and edited copy for marketing collateral (print and digital); created on-boarding packets, and staff compendiums to be used internally and externally for owner's reference;
- Managed and organised high-volume company email inbox, weekly staff rostering, and scheduling for clients; also managed and curated company social media;
- Conducted and generated leads for new business acquisition onsite; personally contributed 5 new major clients to the business increasing annual revenue by 15%;
- Guaranteed expected standards were met at time of arrival of guest; heavily focused on minute details that may have been overlooked

KEY SKILLS

- Front-end web development
- Experience in responsive web design and mobilefirst development
- Object oriented programming
- Git collaboration
- MVC architecture
- Attention to detail
- Time management
- Adaptable and AGILE