JULIAN RANIERI

JulianRanieri.com ● (925) 726-1434 ● JumpingAfterRain@Gmail.com

Technical Skills:

- JavaScript/TypeScript
- React/React-Native
- Python/Flask/Django
- Docker/Terraform
- HTML/CSS/Bootstrap
- Redux/MobX

- REST/API Development
- AWS/Linux
- PostgreSQL
- NGINX
- Git/GitHub
- Responsive Web Design

SF Audio Guild *Full-Stack Web*   *Sept 2021 - Current*
- Designed server and database infrastructure with AWS, Docker, Python and NGINX
- Integrated S3 bucket storage for audio and other media assets
- Implemented user registration and login system with JWT
- Collected audio sample array data and implemented waveform UI elements
- Developed CMS tooling for admins to create and manage data collection forms
- Implemented audio metadata search system for asset library
- Designed and integrated in-app coin currency system for content downloads

Audiopile *Full-Stack Mobile/Web*   *Oct 2020 - Current*
- Diagnosed and repaired intermittent page load issues
- Improved Stripe payment processor integration
- Repaired dependency issues, diagnosed bugs, and improved developer experience
- Implemented API endpoints for user-data features in Python-Flask
- Modified database schemas with Sqlalchemy
- Handled database migrations with Alembic
- Designed UI elements in React and React-Native components
- Modified client-side state stores with Mobx

PolkaDot Sky Software *Mobile/Frontend*   *April 2021 - Jan 2022*
- Automated IOS/Android deployment systems with Fastlane
- Configured automation scripts for multi-app repository
- Designed UI elements for React-Native components with native-base
- Implemented API calls and processed sensitive PHI and user data
- Created and modified client-side state stores with Mobx
- Implemented offline capabilities and native device storage tooling
- Integrated geolocation utilities for physical-asset management
- Migrated repository to Typescript and added typing to existing components

Zen Marrow *Full-Stack Web*   *Dec 2021 - Current*
- Integrated React app with routing, axios and other configuration libraries
- Developed admin panel tooling for database content management
- Implemented user registration and login system with JWT
- Implemented database models for user-data and historical information
- Designed wiki-like UI elements for React components with Bootstrap
- Managed database migrations with Python-Flask and Sqlalchemy

References:
- Brian Fogg (Audiopile): +1 925 300 8927
- Tommy Johnston (Polka Dot Sky Software): +1 408 313 1582
- Thomas Ascough (SF Audio Guild): +1 650 868 3417