JULIAN RANIERI

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Technical Skills:

- JavaScript/TypeScript
- React.js/React-Native.js
- Node.js
- Python
- HTML/CSS

- REST/API Development
- AWS/Docker
- PostgreSQL
- NGINX
- Git/GitHub

About

Julian is self-motivated, he produces smooth user-data pipelines, clean UI and dynamic user experiences, with a focus on minimalism and intuitive design by taking ownership of frontend direction. Julian is rigorous with problem-solving, finding solutions that are reputable and secure for database and server-side infrastructure. Julian is not intimidated by legacy or emerging tools and he takes time to evaluate the cost-benefit analysis for each unique environmental challenge. Julian strives to have integrity in his communication with clients and co-workers.

Air-Locker *Front-end Web*   *Feb 2022 - March 2022*
- Redesigned and integrated UI/UX for custom Javascript SPA
- Improved developer environment and code readability
- Interfaced with enterprise-level clients demonstrating requested UX improvements
- Managed and onboarded junior developers
- Provided consultation to backend-engineer for API development

SF Audio Guild *Full-Stack Web*   *Sept 2021 - July 2022*
- Designed server and database infrastructure with AWS, Docker, and NGINX
- Migrated server technologies from Python/Flask to Node.js
- 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 in React
- 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 - May 2022*
- 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 and migrated database schemas with Sqlalchemy and 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