

JULIAN RANIERI

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Technical Skills:

- HTML
- CSS/SCSS/Bootstrap
- JavaScript/TypeScript
- React/React-Native
- Python/Pip/Flask/Django
- Docker/Terraform
- REST/GraphQL/API Development
- PostgreSQL
- AWS/GCP
- Git/GitHub
- Responsive Web Design
- Redux/MobX

PolkaDot Sky Software *Mobile/Frontend**April 2021 - Current*

- Automated IOS/Android deployment systems with Fastlane
- Configured automation scripts for multi-app repository
- Designed UI elements for React-Native components
- Implemented API calls and processed user data
- Modified and created state stores with Mobx
- Diagnosed and repaired bugs with sensitive user data
- Researched OCR machine learning utilities
- Implemented error reporting with bugsnag
- Integrated geolocation utilities
- Migrated repo to Typescript and added typing to components

Audiopile *Full-Stack Mobile**Oct 2020 - Mar 2021*

- Diagnosed and repaired intermittent page load issues
- Improved Stripe payment processor integration
- Repaired npm dependency issues and improved developer experience
- Implemented API routes for user data
- Modified database schema with SQLAlchemy
- Migrated database with Alembic
- Designed UI elements in React-Native components
- Added routes with React-Navigation
- Modified state stores with Mobx

Guitar Mastery Intensive *Back-end Web**Dec 2020 - Jan 2021*

- Implemented GraphQL mutations for Stripe payments/subscriptions
- Implemented Stripe webhook and SDK
- Diagnosed and repaired development environment startup with Docker
- Modified and Migrated database in Django

Piano Players Club *Full-Stack Web**Nov 2020 - Dec 2020*

- Implemented API routes to collect subscriber emails
- Added engagement boosting UI elements in React
- Leveraged browser localStorage to track user visit count and display content dynamically
- Modified database schema with SQLAlchemy

Independent Web Development *Web Developer**June 2020 - Current*

- Designing websites for friends and small businesses. Static site generation / Responsive Design

Academy Of Art *Audio Tech / support**Mar 2019 - Mar 2020*

Education:

- Diablo Valley College - Music Industries Certificate Program
- Merritt College - Permaculture Design and Horticulture Certificate Program

Volunteer:

- Bumblebee Farm and Garden (Permaculture) - Six months
- Friends of the Creek – Environmental Restoration in Walnut Creek
- City of Eugene Native Plant Nursery – Three months

References:

- Brian Fogg (Audiopile & Polkadot Sky Software): +1 925 300 8927
- Jim Peek (Computer Science Mentor): +1 650 868 3417