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Language & Tooling Proficiencies:

- JavaScript + TypeScript
- React + React-Native
- HTML + CSS
- Node.JS
- C/C++

- Rust
- Ocaml
- Java
- Python
- Swift + SwiftUI

- Elixir
- Terraform
- Docker
- AWS
- Redis + Postgres

About

I am a self-motivated, self-taught, independent contractor from the SF Bay Area. I aim to be thorough in problem-solving, finding solutions that are reputable and secure for web-based services. I am not intimidated by legacy or emerging tools, I take time to evaluate the cost-benefit analysis for each unique environment-specific challenge.

Peakery (https://peakery.com) via Scaling Startups (https://scalingstartups.ai/)
- Created load testing code for validating and replicating outage issues
- Diagnosed and repaired load-breaking API endpoints with Python in Django
- Created API integration testing system to allow safe and verifiable deployment of backend API changes
- Made optimizations to JQuery event handlers for web-based map services to reduce load on expensive endpoints
- Provided consultation for performance improvements and load management solution

Far Reach Co. (https://farreachco.com)
- Developed online real-time virtual tabletop for role playing games
- Designed and implemented custom Javascript SPA frameworks for multiple client-side applications
- Created CRUD and websocket services with Node and Typescript
- Implemented database models and services with Postgres and Redis
- Implemented AWS S3 and CloudFront for image asset storage and retrieval

Hydra Solutions (https://www.hydrasolutions.it)   *Italy*
- Implemented UI + UX elements and API calls for React Native components
- Developed proxy service in Node to interface with a server virtualization platform
- Developed a mobile client in React Native for the proxy service
- Diagnosed and repaired issues with Spring Boot application

Air-Locker   *Proprietary*
- Redesigned and integrated UI + UX for a custom Javascript SPA web application
- 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

PolkaDot Sky Software (https://polkadotskysoftware.com/)
- Automated IOS/Android deployment systems
- Implemented and designed UI elements and API calls for React Native components
- Processed sensitive PHI user data for covid testing in an Elixir web service
- Developed offline-mode capabilities for network reliant system in a React Native application
- Integrated geolocation functionality in RN for managing physical assets

Audiopile (https://www.audiopile.cloud/)
- Developed UI elements and API calls in React and React-Native components
- Repaired dependency issues, diagnosed bugs, and improved developer experience
- Implemented CRUD endpoints in a Python web service
- Modified Google Cloud infrastructure using Terraform