

RÉSUMÉ

ALEX PEÑA

Software Engineer

LANGUAGES AND FRAMEWORKS

JavaScript, Node.js
TypeScript
Jest, Mocha, Chai
Socket.IO
SQL
Terraform
Kubernetes
Docker
Python, Flask
CoffeeScript
Swift, Vapor
Java
C++

SOFTWARE

Git, GitHub
CircleCI
GCP
AWS
Asana
Jira
Pivotal Tracker
Sentry
Paper Trail

EXPERIENCE

Notable Health / Software Engineer, Full Stack

San Mateo, CA (May 2018 - Oct 2020) | 2 yrs 6 mos

- Managed, codified Kubernetes based infrastructure using Terraform to efficiently standup new staging environments for CI/CD or penetration testing.
- Built and maintained patient facing functionalities end to end to satisfy customer requirements such as deploying COVID screeners for large healthcare organizations (Intermountain, Dignity Health) that integrate screener responses directly into the EHR.
- Built and maintained internal facing functionalities end to end improving weekly onboarding efficiency of providers from new customers such as Houston Methodist by a factor of 5x to 10x. and reducing configuration error rates by defining user interfaces to configure screeners.
- Built and maintained a staff/customer facing web hooks API to integrate with 3rd party systems already used by the customer.
- Built and maintained provider facing functionalities end to end, including enabling previewing the room a patient is in once checked in and related data from their apple watch, demoed in a recent Apple keynote.
- Performed incident response as part of the greater engineering team and as a first responder to core services such our Postgres databases, adapting learnings from investigations to monitoring and alerting capabilities.

EDUCATION

Make School: Product College

San Francisco, CA
2016 - 2017

An accelerated college, designed for Software Developers and Technical Founders.

CONTACT

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Perfect Venue, Inc. / Software Engineer, Full Stack

San Francisco, CA (May 2022 - August 2022) | 3 mos

- Migrated react apps from server to client side rendered enabling rapid deployment of services.
- Built, consolidated, and integrated a common component library to improve developer productivity.
- Built a customer facing embeddable JS library to increase sales and plan upgrades by a factor of 5x.

Omada Health / Software Engineer II, DevSecOps

San Francisco, CA (January 2021 - January 2022) | 1 yr

- Orchestrated an integration of VPC infrastructure, live services and associated CI/CD pipelines with less than 2 minutes of down time.
- Built and maintained a Range of Motion augmented reality experience for musculoskeletal health patients enabling providers to measure ROM remotely.
- Led and built a patient workout UX refresh end to end to alleviate common user frustrations.

Aux Music, Inc. / Software Engineer, Backend

San Francisco, CA (April 2017 - March 2018) | 1 yr

- Created, deployed, and maintained a real-time REST API, primarily powered by WebSocket technologies.
- Added complete test coverage.
- Implemented an algorithm to match songs from various sources.