Kevin Castro

Pronouns: he/they

Full-stack software engineer generalist capable of working in fast-paced environments. Experienced with Javascript, MERN stack, and Python. Focused primarily on back-end and infrastructure solutions.

San Jose, CA
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References available upon request

EXPERIENCE

Redox — *Software Engineer II*

San Jose, CA | Remote | AUGUST 2021 - DECEMBER 2022

Contributed to a collaborative team effort in tackling intricate challenges related to high volume transaction processing for health systems and independent software vendors, ensuring secure exchange of PHI data. Collaboratively implemented single sign-on authentication and multi-region infrastructure, facilitating seamless integration with new company partners. Successfully maintained and enhanced a product dashboard empowering customers to identify data connection errors and explore potential partnerships within the Redox partner network.

Digital Champs, Inc. & Jubel Health — *Software Engineer*

San Diego, CA | Remote | FEBRUARY 2019 - JULY 2021

Provided software engineering services to multiple clients, managing diverse projects and ensuring effective communication. Engaged in greenfield development, legacy code maintenance, and feature additions. Played a key role in DevOps, architecture, and database design discussions. Collaborated with startup client Jubel Health to establish foundational infrastructure, implement CI/CD and Machine Learning pipelines, and develop the application API for a personalized conversational assistant for fertility treatment patients. Contributed to a small team, creating a react-based progressive web app and iPhone app to trial the solution with 50 patients within a year.

EDUCATION

B.S. in Computer Science, Western Governors University

MAY 2021 - PRESENT

Currently attending the fully-online bachelor's degree program to more deeply understand the theory behind system design.

Web Development Boot Camp, UCSD Extension — *Certificate*

OCTOBER 2017 - APRIL 2018

Learned full stack development in the MERN stack (MongoDB, Express.js, React.js, Node.js).

SKILLS

Javascript | Typescript | Node.JS

Python | Flask

React

DevOps

MLOps

Restful API Design

Database Design

MongoDB

PostgreSQL

Terraform

Kubernetes

Docker

AWS

AWARDS/CERTIFICATIONS

Rasa Developer Certification *Demonstrated knowledge of Rasa architecture and best-practices for developing conversational AI assistants.*

Rasa Hero *Recognized for high-quality contributions and community engagement in the Rasa Open Source NLP Project while working at Digital Champs*

LANGUAGES

English, Spanish, German