

# Eddy Yang

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## **Education**

Full Stack Web Development Certificate - University of California, Berkeley Extension September 2020

University of California, Berkeley, B.S. Mechanical Engineering (3.2 GPA) December 2019

## **Skills (proficient)**

Python, Flask, HTML, CSS, JavaScript, JQuery, Node.js, React, MySQL, MongoDB, Firebase, Java, Flutter, Cucumber, Selenium, Cypress Automation

## **Work Experience**

Veeva Systems, Pleasanton, CA - Software Engineer in Test March 2022- November 2024

- Designed and implemented UI configurators to expose properties of React components to test all variations of a given component and created the library to produce these configurators in minutes.
- Designed and implemented scalable automated test frameworks using Cypress in Typescript, reducing our backlog features by over 50% and reducing manual QA time.

Veeva Systems, Pleasanton, CA - QA Engineer March 2021- March 2022

- Wrote comprehensive test cases in functional, security, performance, accessibility, and compatibility for software products in Testrail.
- Created reusable Selenium-based automation scripts to validate core workflows, reducing repetitive manual testing by over 50%.

iDental, San Francisco, CA - Mechanical Engineering September 2019- December 2019

- Manufactured teeth implants by 3D scanning teeth, developing CAD models of teeth implants, and using subtractive manufacturing techniques to produce titanium teeth replicas with millimeter tolerance.
- Determine root cause of failures using statistical methods and recommend changes in designs, tolerances, or processing methods.

## **Research**

UC Berkeley FLOW Lab, Berkeley CA - Research Assistant June 2019 - August 2019

- Designed the state machine architecture of a motion controller for a seven axis tomography system on LabView, integrated an intuitive UI for controlling each axis, and established serial communication via ethernet to the motion controller. Keeping daily reports with a research journal.

## **Projects**

[Dignifi Landing Page](#)

December 2024

- Created the landing page for a startup company from scratch using React, JS, HTML, and CSS.