

Jake Underwood

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FULL-STACK DEVELOPER

A Full-Stack Web Developer with a background as a CNC Service Engineer. I come from a highly artistic and technical family. As a result I'm an out-of-the-box thinker who approaches any problem with creativity and efficiency.

TECHNICAL SKILLS

Python with Flask, SQLAlchemy, JavaScript, React, Viet, Tailwind, CSS, HTML

TECHNICAL PROJECTS

Commissioned-site. - [Github](#)

Mock commissioned real-estate website

- Stylized site using Tailwind CSS
- Included user sign-up and login using Formik
- Verified password using Bcrypt hashing-function

Hermit - [Github](#)

Quest app for people with social anxiety

- Created login and sign-up for users using Formik
- Verified password using Bcrypt hashing-function
- Utilized Flask-RESTful to build out the API

Contour Therapy - [Github](#)

E-commerce for physical therapy

- Utilized JSON database to create products for an e-commerce website.
- Displayed products cleanly and efficiently using base CSS
- Created site functionality using React
- Created routes using react-router

EXPERIENCE

Gosiger

Service Engineer

Cypress, CA
12/2017 - Current

- Traveled to over two hundred customer locations throughout the southern California area and journeyed throughout the United States to assist other branches with job duties listed below
- In charge of the Installation and Ongoing Maintenance of (Computer Numerical Control) machinery
- Developed troubleshooting skills by implementing a systematic approach to electrical, mechanical, and software issues
- Led teams in the field creating daily goals, training team members, and handling any logistical problems that occurred while on the job
- Expanded technical knowledge by becoming proficient at reading electrical schematics and mechanical drawings

EDUCATION

Flatiron School

Full Stack Web Development, Python with Flask and JavaScript program

Denver, CO
07/2023 - 11/2023

York Tech College

Rock Hill, SC

Okuma Technician Certification, Mechanical and Electrical Engineering,
As well as Computer Numerical Control programming

06/2019

NTMA

Fundamentals of machining concepts. CNC programming, operation, and setup.

Ontario, CA
05/2017

