

Federico Jimenez

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Professional Experience

Bowen Pain Center

Software Developer

New York, NY

January 2020 – Present

- Working on software for staff to manage patients, set up appointments, and handle billing
- Built website for the company to be able to contact patients and teach the public in both, Spanish and English, about the procedures offered by the doctor
- Designed the site to be responsive to desktop, laptop, tablet and cellphone devices
- Architected site to be highly available and reliable with AWS load balancers to distribute at the application layer
- Utilized Route53 to register a custom domain for the site and direct all traffic through a secure protocol

Terrytown Fire Department

Terrytown, LA

Operator / Firefighter

February 2016 – September 2021

- Performed general maintenance on the fire trucks
- Responded to structure fires by setting up the fire truck to pump water, then packed out in full gear to fight the fire and protect lives, the environment, and property
- Responded to medical calls, analyzed hazardous situations, and reacted with quick solutions
- Provided medical care to civilians impacted by fire by taking pulses, offering CPR, and treating any other life-threatening injuries
- Supported EMS with procedures, such as administering oxygen, loading patient into ambulance and transporting
- Taught and participated in training classes and drills

Projects

fitbyfede / Fitness application

- Integrated NextAuth to securely log uses in by email or through Google
- Organized user data with MongoDB, using Prisma to manage the database
- Deployed with AWS using EC2 for the application, Route53 for the custom domain
- Designed to work as a progressive web app on both desktop and mobile
- Handled user subscriptions with Stripe Js

Education

Hack Reactor - Operation Spark

Advanced Software Engineering Immersive Program

IBC Fundamentals of JavaScript, Functional Programming, and Web Development Level 3

University of New Orleans

August 2013 - May 2015

Business Administration

Delgado

August 2008 - May 2011

Business Administration

Certifications

Amazon Web Services | Developer

Validation ID C4WSV542XNQ4Q7CC

Amazon Web Services | Solutions Architect

Validation ID 89KR76TCWJ141P39

Amazon Web Services | Cloud Practitioner

Validation ID 2FN0BQY1Z1B4QEW6

Jefferson Parish Fire Academy

Validation ID 2248694

Delgado | Emergency Medical Technician

Validation ID 1507-1450-06

Activities

Currently working on adding new features for my startup fitbyfed. Also learning new features in vim to help my productivity.