DANIEL NAVARRO

SUMMARY

Software engineer with a proven ability to collaborate effectively on teams of varying size and talent composition. My passion for ensuring that my creative deliverables are consistently of the highest artistic and functional quality ensured strong demand for my work in what was a successful 5-year career in the live entertainment industry; I performed 200+ events generating \$40K+ in revenue. My drive for constant personal growth led me through 4 years of university courses wherein I learned fundamental theory and practicality using Python, Java, C, and C++. I am now excited to apply my skills on larger development teams, take on more challenging problems, and aid in maximizing productivity while continuing to learn, grow, and collaborate with both teammates and clients.

• Languages: HTML, CSS, JS, Python Frameworks: NodeJS, Bootstrap

 Libraries: React Databases: NoSQL Testing: PyTest

• CICD: Git, Github Workflows, Google Cloud

In a developer role at your company I will...

- Code within company coding standards and styles.
- Write fully automated code tests in adherence to best practices.
- Learn how to leverage the current CICD pipeline in place.
- Build responsive frontend designs to spec per the UX design.
- Diligently prioritize multiple projects to ensure timely results.
- Be coachable and accepting of constructive criticism.

PROJECTS

Guitarist Website (https://navarroguitarra.com)

Oxnard, CA 2020 - Present

Point of reference for potential clients and referrals. Accessed online, it allows users to navigate and find the desired information. Serves as an online portfolio allowing the client to validate and communicate with the business. Designed and developed a live entertainment business website by employing HTML5, CSS3, JavaScript, and the Airtable API, saving 90%+ of overhead expenses.

Zillow Research (https://dnavarro805.github.io/Zillow-Research)

Oxnard. CA 2021-Present

Informational reference for prospective home buyers. Accessible online, it allows users to input a prospective city and have it return a market report based on the area. Automates the quantitative analysis of real estate that fits particular criteria for a client on the Zillow website. Built using Python, Django, Beautiful Soup, React, and Firebase.

- Developed Google Cloud Functions to scrape Zillow using Python and Beautiful Soup to run daily for specific search areas
- Addressed authentication and security concerns with Firebase Authentication integration while developing a full testing suite with PyTest validated with passing tests.
- Design and implement the frontend to be a grid system using React tiles to allow the user easy view and access to all real estate properties in their search criteria instantly.
- Built API following RESTful standards to allow users to Input a city and have it return an analysis based on the Zillow website data by storing it in Firestore and deploying through Github Actions into Firebase.

EXPERIENCE

Jason Sulkin Music - Musician

Calabasas, CA 2016 - Present

Regularly lead and direct musical groups of 2 to 4 musicians in coordination and performance for 100+ person audiences. Provided live entertainment for all events and occasions, ranging from corporate to private clients across the greater Los Angeles area. Approached problems logically and with good judgment to ensure the appropriate customer outcome to the issues that clients present.

Heritage Home Conservatory - Music Instructor

Agoura Hills, CA 2017 - 2018

Privately Instructed 50+ students of all ages, ranging from basic to advanced levels in music reading, theory, technique, and repertoire. Interfaced with clients and set appropriate expectations. Developed curriculum coordinated with team members for continuous progress.

EDUCATION

Bachelor of Science in Computer Science - California State University

Northridge, CA 2018 - 2020

Learned industry best practices and practical software development standards with a focus on HTML5. CSS3, SQL, Pvthon, JavaScript, and Java. I also learned fundamental computer science theory, which enhanced my understanding of the algorithmic implementations and making code more dependable.

Associate in Arts - Ventura College

Ventura, CA 2014 - 2016