DANIEL NAVARRO

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SUMMARY
Software engineer with a proven ability to collaborate productively, learn quickly, and communicate effectively. 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.

SKILLS
- **Languages**: Python, HTML, CSS, JS
- **Frameworks**: Bootstrap
- **Libraries**: React, jQuery
- **Databases**: NoSQL, SQL
- **Testing**: Jest, PyTest
- **CICD**: Git, Netlify, Heroku

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.

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 Python, C, C++, Java, data structures, and algorithms. I also learned to leverage and apply critical thinking, problem solving and collaborative skills in order to become successful in my courses and team projects.
Associate in Arts - Ventura College   **Ventura, CA** 2015 - 2018

PROJECTS
Guitarist Website (https://www.navarroguitarra.com)   **Oxnard, CA** 2020 - Present
Point of reference for clients. The live entertainment business website is used to learn more about the business and its background, certify validation with client and professional reviews, and allow for communication by submitting general inquiries and requests for quotes. Designed and developed by employing HTML5, CSS3, JavaScript, and the Airtable API.
- Designed mobile responsive experience using CSS media queries to create breakpoints at various window view widths, ensuring consistent delivery of a high-quality dynamic UI and intuitive UX built with custom CSS for devices.
- Integrated the Airtable API to receive form submissions from clients and end-users while synced with Zapier to instantly send notifications to the business when a new form is submitted.

Crown Clothing (https://dnavarro805.github.io/Crown-Clothing)   **Oxnard, CA** 2021 - Present
E-commerce online shop for women's and men's clothing. Highly functional, users can navigate through different pages of categories of items, increase product quantity or remove items from their cart, authenticate user sign in as well as sign up with a password feature. Developed with React, Redux, RESTful APIs, and Firebase.
- Leveraged utilizing React hooks, and routing to manage dynamic pages based on categories of items with Redux-Saga along with managing State through Redux across all components.
- Integrated Stripe API and Google Firebase to handle online payments and allow users to purchase products following RESTful API standards.
- Implemented authentication with Google Firebase by using passwords as well as identity provider Google which was all built on top of Google Cloud Functions.
- Designed and developed a mobile responsive experience with all custom SASS, which allowed to deliver a high-quality dynamic UI and intuitive UX consistently across all dynamically changing tagged pages.

Zillow Researcher (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 quantitative analysis based on the current market on the Zillow website. Built using Python, Beautiful Soup, React, and Firebase.
- Developed Google Cloud Functions to scrape Zillow using Python and Beautiful Soup to run weekly for specific search areas and update the available database entries.
- Design and implement the frontend to be a grid system using React components to allow the user easy view and access to all real estate properties in their search criteria instantly.
- Addressed authentication and security concerns with Firebase Authentication integration while developing a full testing suite with PyTest validated with passing tests.
- 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.