

Diego Bernal

Front-End Engineer

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www.github.com/go-diego

Coachella Valley, CA

Profile

Experienced software engineer specialized in web technologies and highly skilled in designing and implementing testing architecture to ensure high-quality software products.

Experience

Senior Frontend Engineer [Nifty Island](#)

Mar 2022 - Present

- * Led the successful migration of a custom React app to NextJS, resulting in overall performance increase.
- * Designed and implemented comprehensive testing strategies, including unit and e2e tests, resulting in a decrease in regression and production defects and an increase in overall code quality.
- * Architected and maintained a component library as a reusable package including tests and Storybook stories.
- * Integrated web3-enabled features into an NFT marketplace platform.

Senior Frontend Engineer [CleanSpark](#)

Oct 2019 - Mar 2022

- * Developed new functionalities and enhanced existing codebase while prioritizing performance considerations for a publicly traded organization.
- * Implemented automated testing suite for unit and e2e tests, resulting in increased confidence.
- * Updated existing React Native app and helped with deployment process.

Web Developer [ESP Personnel](#)

Jun 2014 - Oct 2019 Coachella Valley, CA

- * Developed and maintained a data-reporting web application using C#, SQL, and Bootstrap3 (legacy).
- * Created a front-end staffing suite web application utilizing AngularJS and Angular Material (legacy).
- * Designed and maintained a profile-based web application for nurses with C#, SQL, and Bootstrap4.
- * Enhanced client communication efficiency by integrating ReactJS client profile with the CRM system.
- * Developed and maintained client JavaScript libraries for proprietary RESTful APIs.
- * Improved call-center productivity by integrating click-to-dial functionality with the phone system.

Education

Bachelors of Science Computer Engineering

CSU San Bernardino
Sep 2009 - Jun 2014

Minor in Applied Physics

CSU San Bernardino
Sep 2009 - Jun 2014

Minor in Mathematics

CSU San Bernardino
Sep 2009 - Jun 2014

Projects

CVBuzz

<https://cv.buzz>

Build a simple, one-page business profile and share it anywhere. FREE. Exclusively for Coachella Valley businesses, entrepreneurs, and organizations.

Salton Sea Science

<https://saltonseascience.org>
Community science project that documents data gathered by community scientists in the Salton Sea area.

COVID-19 Coachella Valley Update

<https://www.covid19cv.info/>
Get the latest Coronavirus (COVID-19) updates for the Coachella Valley