

ADAM N. MATTAS

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Versatile individual seeking to become an essential component of a team with knowledgeable professionals. Equipped with 8 years of full stack web development experience.

SKILLS

JavaScript, HTML, CSS, SASS, jQuery, Node.js, Express.js, React, React Native, Next.js, Android, Java, MySQL, MongoDB, IndexedDB, RESTful APIs, Unit Testing, Git

WORK EXPERIENCE

DormerRealty.com - Hired Project - Website - Next.js, React 11/2022 - 2/2023

- Utilized Next.js built-in SEO support and optimizations to achieve 100 score on Google Lighthouse
- Maintained open communication with client to ensure established expectations were met
- Researched and integrated cost-effective API which provides access to extensive real estate data
- Refined code with design patterns and standards to simplify future expansion and comprehension
- Delivered additional features resulting in increased client satisfaction and user experience

Shutter Signal - Personal Project - Android App - Java, React Native 1/2022 - Present

- Seamlessly incorporated open source software (FFmpeg & Open Camera) to extend functionality
- Designed robust UI controls that maximized the limited screen space on Android mobile devices
- Diligently studied documentation to produce software that performed on legacy and new devices
- Engineered all form inputs to maintain a valid and sanitized state regardless of user input
- Composed resource intensive video encoding processes that fail gracefully if terminated by Android

A-Z3D.com - Personal Project - Website - React, MongoDB 1/2021 - 1/2022

- Utilized React-Helmet to overcome web crawling issues experienced with single page applications
- Designed a flexible database structure that works well with product searching, sorting, and filtering
- Implemented unit testing to ensure feature functionality and linting to maintain high code standards
- Added value by creating and sourcing free downloadable software, tutorials, and vector models
- Deployed code using a pipeline and staging environment for final testing prior to production

ADDITIONAL WORK EXPERIENCE

Fairfield Inn & Suites by Marriott - Assistant General Manager 6/2017 - 7/2018

- Rapidly developed mobile responsive web application designed to catalog and search guest vehicles
- Raised overall service scores within Marriott 25+% with increased individual service training
- Exceeded revenue goals every quarter by reducing expenditures and revising staff scheduling

EDUCATION

Rutgers University - Full Stack Certification - (GPA 4.0) Graduated 10/2016

- Leader for 2 projects that embodied professionalism and inclusivity resulting in advanced products
- Provided 1:1 tutoring sessions for new students and classmates in need of academic support

Pikes Peak Community College

- Coursework in Graphic Design and Communications