Alexander Daniel Rocha

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Professional Summary

Aspiring web developer with a background in education. Seeking an opportunity to demonstrate proficiencies of various programming languages in both front-end and back-end web development. Seeking to join an organization where opportunity for growth and professional development is embraced and encouraged. A quick and enthusiastic learner of complex subjects who is eager to put these competencies into practice.

Technical Skills

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| * HTML * jQuery * JavaScript * Git/GitHub | * CSS * Express * Node.js * REST API’s | * Sass * MySQL * Firebase * MongoDB | * Heroku * React.js * BootStrap4 * Handlebars |

Notable Projects

Pet-Tinder October 2019

* Web application that allows users to select a pet they wish to adopt from a local animal shelter.
* Utilizes Petfinder API to search for available pets up for adoption in verified animal shelters and the Wikipedia API to display information on the breed of animal.
* Created using HTML, CSS, BootStrap4 & JavaScript programming languages and deployed on GitHub.

Google Books Search January 2020

* Web application that allows users to search any book using the Google API, save the search history for and automatically redirect them to Amazon if they wish to purchase the book of their choice.
* Utilizes MongoDB database with modeled associations to save users search history.
* Created using React.js, CSS & Node.js programming languages and deployed using Heroku.

COVID-19 Tracker April 2020

* Web application that gives updated statistics on Coronavirus cases around the world.
* Utilizes Coronavirus tracker API to display live scores and display updated standings.
* Created using React.js and Node.js programing languages and deployed on GitHub.

Work History

Secondary School Leave Replacement & Substitute Teacher 08/2015 to Current

East Brunswick Board of Education – East Brunswick, New Jersey

* Performed regular teaching duties and instruction during short term absence of teachers.
* Provided in-class support, personalized instruction for students with individualized education plans, and special needs accommodations.
* Supervised and instructed middle school and high school students in health, physical education, language arts and social studies courses.

Work History (Continued)

Adult Education & High School Social Studies Teacher 09/2016 to 07/2017

North Plainfield Board of Education – North Plainfield, New Jersey

* Organized and supervised North Plainfield History Honor Society (Rho Kappa)
* Ensured academic goals were met by carefully and personally counselling students individually.
* Instructed United States History I, United States History II, World History and Civics & Economics courses in both a high-school, and adult education classroom setting
* Responsible for developing lesson plans that followed the approved curriculum, adapting tests and assignments to meet personal needs of special education students

Secondary School Social Studies Teacher 01/2014 to 07/2015

Protocol Education – London, United Kingdom

* Instructed Key Stage 5 college level social studies course History of Weimer Germany.
* Instructed Key Stage 4 secondary school Religious Studies, Political Science & History of The Cold War (1945-1991)
* Responsible for preparing students for United Kingdom General Content Secondary School Exam (GCSE) & General Content Exam (GCE) advanced level social studies national exams.

Data Input Manager & Insurance Executive 06/2010 to 12/2013

Global Indemnity Insurance Agency – Metuchen, New Jersey

* Selling property and casualty insurance to local businesses and individuals.
* Organizing and archiving client records and expiring policies into the company database.
* Working with insurance sales staff and management to ensure client records are regularly updated and properly secured.

Education

Full-Stack Web Development Certification: Web Development & Design 02/2020

Rutgers University - New Brunswick, NJ

Bachelor of Arts: History & Secondary Education 08/2012

Kean University - Union, NJ

* Graduated with 3.62 GPA (Cum Laude)
* Phi Alpha Theta: National History Honor Society
* Kappa Delta Pi: International Honor Society in the Field of Education