Anthony Nino De Guzman

Software Engineer

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SKILLS

HTML · SEO · CSS · SASS · JavaScript · TypeScript · React.js · Node.js · UX/UI · Java · Python · C++ · RESTful API · AWS · Firebase

EDUCATION

CUNY Queens College | B.S. in Computer Science   May 2023
- Relevant Coursework: Machine Learning, Internet & Web Technologies, Operating Systems, Distributed Systems, Discrete Structures, Computation Theory, Data and Analysis of Algorithms, Discrete Mathematics, Computer Vision
- Organizations: ALAS Executive Board President, Headstarter SWE Cohort Fellow, Smash Club Executive Board Secretary

RELEVANT EXPERIENCE

Alliance of Latin American Students Web Page   July 2023
Freelancer | Queens, NY
- Seamlessly design Blogs and Events for users to upload and view with RESTful API via Google Spreadsheets as a database to connect with students across 25 schools in CUNY and expanding the cultural community
- Detect upcoming event from the Google Spreadsheet API database to facilitate users' registration experience
- Utilize a system for users to express feedback or question using EmailJS increasing user engagement and loyalty

Software Engineer Fellowship   March 2023 - June 2023
The Headstarter | Queens, NY
- Published a Full Stack Web App with a cross-functional team of 3 using React, Agora, and Firebase technologies to motivate future software engineers to expand their network, refine their skills, and develop their personal projects
- Integrated a Video Chat System using Agora for users to seamlessly join as a convenient mean to plan and brainstorm
- Installed Calendar NPM functionalities to Firebase to organize and dynamically upload events for other users to view
- Built a Full Stack Web Application with React JS that integrates multiple APIs to display a comprehensive dashboard of weather and news data based on user selection or location, and utilized OpenAI API to generate recommended locations based on the selected location and current weather for a better user experience
- Gained knowledge in Software Engineering, AWS, Data Structure Principles, and communicating technical concepts

PROJECT EXPERIENCE

KAM's Hospital Locator   April 2023
The Headstarter Hackathon | 1st Place
- Displayed 10+ Hospital Locations in New York using Mapbox API and JSON, allowing users to seamlessly view their current position and generate optimized routes and directions for driving, cycling, and walking to their selected venue
- Restructured the Hospital Search arrangement based on nearest proximity using advanced Javascript algorithms to alert the user their most convenient location including estimated distance in miles and approximate time of arrival
- Provided quick accessibility by implementing specific HTML tags and attributes for users to swiftly view hospital webpages and easily dial their hospital centers to adjust to their self control in possibilities of an emergency
- Collaborated with 3 members to brainstorm and produce a consistent workflow for updates, changes, and features

LEADERSHIP EXPERIENCE

Executive Board President   Jan. 2021 – May 2023
Alliance of Latin American Students | Queens College
- Constructed a consistent workflow with 3 fellow Executive Board members and 3 volunteers using Discord as a virtual platform to discuss club environment, events, paperwork, and ways to communicate with organizations for activities
- Enlarged the club community population by 40+ members implementing Latino Culture Events and providing digital content to our social media positioning our club as one of the largest and most prominent organizations on campus