

Anthony Nino De Guzman

Full Stack Software Engineer

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SKILLS

HTML · PHP · CSS · SASS · JavaScript · TypeScript · React.js · Node.js · SQL · 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, Smash Club Executive Board Secretary, Headstarter SWE Cohort Fellow

RELEVANT EXPERIENCE

Software Engineer Fellowship

March 2023 - June 2023

The Headstarter | Queens, NY

- Published a Full Stack Web App with a 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, and Data Structure Principles and learned how to communicate technical concepts in a clear & effective way

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 to allow 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 Roster 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

Avigail's Blogs

Feb. 2023 – Present

Freelancer | Queens, NY

- Implemented RESTful API usage with Google Sheets as a database to facilitate client experience for blog posting and user experience by viewing blogs seamlessly, enhancing the Sheet usability and functionality to an innovative extent
- Integrated EmailJS with React for users to express their ideas and support to my client strengthening user loyalty

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 collaborate 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