

DOMINIC DECICCO

FULL STACK ENGINEER

New York, NY | 347-697-2081 | ddecicco330@gmail.com | dominicdecicco.io | linkedin.com/in/dominicdecicco | github.com/ddecicco330web

TECHNICAL SKILLS

JavaScript· Python· React· React Native· TypeScript· HTML5· CSS· Angular· Django· REST· Node.js· MySQL· PostgreSQL· AWS· Jest· MongoDB· Redux· Express· Bootstrap· jQuery· Expo· Firebase· Git

PROJECTS

RECIPES - RECIPE BROWSING

March 2024

- Implemented CSS, Python, and Django to craft an intuitive front-end interface, enabling users to effortlessly access and showcase both recipe and user details.
- Designed a system using Django and PostgreSQL to efficiently manage and organize user profiles and recipe data, enhancing accessibility and user experience.
- Integrated AWS S3 functionality within the app, empowering users to upload recipe images seamlessly. This implementation ensured the persistence of images on the Heroku platform, enhancing the overall user experience.
- Implemented Matplotlib to dynamically generate insightful pie charts, showcasing the distribution of recipes based on difficulty levels. This visual representation enhanced the understanding of recipe composition for users, aiding in informed decision-making.

MYFLIX - MOVIE BROWSING

November 2023

- Developed two responsive front-end applications. One using React, React Bootstrap, and JSX. The other uses Angular, Angular Material, and Typescript.
- Designed a RESTful API with Node.js and Express, integrating MongoDB for seamless database interaction, ensuring robust functionality and scalability.
- Engineered MongoDB database for efficient storage and management of user, movie, director, actor, and genre data, ensuring seamless information retrieval and system performance.
- Tested API functionality with Postman, ensuring reliability, before deploying it on Heroku for widespread accessibility and efficient performance.

WORK EXPERIENCE

SKY LANGUAGE SCHOOL

New York, NY

English Instructor

August 2023 – Present

- Prepared adult ESL students for real-life scenarios by delivering comprehensive instruction on diverse aspects of the English language, enhancing their practical communication skills and confidence.
- Crafted customized lesson plans aligned with the specific learning objectives and needs of adult ESL students, fostering targeted skill development and maximizing educational outcomes.
- Cultivated an engaging learning environment, leading to a 100% satisfaction rate among students and an increase in standardized test pass rates through the application of learned skills.

KOREA POLY SCHOOL

Suwon, South Korea

English Instructor

February 2020 – April 2023

- Guided kindergarten and elementary ESL students to enhance their speaking, writing, reading, and listening skills through interactive lessons and activities, resulting in a 20% average improvement across all skill areas.
- Presented course material in a clear, understandable, and enjoyable way to ensure students retain the information and skills learned from the class.
- Ensured excellent student comprehension which led to the students consistently scoring higher than the school average on monthly comprehension tests with a class average above 90%.

EDUCATION

CAREER FOUNDRY

Certificate in Full-Stack Development

April 2024