Noel Gonzalez

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EDUCATION

University of Georgia, Franklin College of Arts and Sciences   Athens, GA
Bachelor of Science in Computer Science   *May 2021*

Programming Languages: JavaScript, TypeScript, Java, HTML 5, and CSS
Frameworks and Libraries: React.js, NestJS, Playwright, React Testing Library, React Hook Forms, Material-UI, Bootstrap 4, and jQuery

WORK & RELEVANT EXPERIENCE

Software Engineer II   Atlanta, GA
NCR Voyix   *July 2021 – Present*
- Contributed to developing NCR Voyix's cutting-edge restaurant online ordering web application, leveraging a tech stack that included React.js, Typescript, React Hook Forms, Redux Toolkit, and Material-UI. Spearheaded the creation of multiple crucial screens and seamlessly integrated them with GraphQL API endpoints.
- Proficiently managed code versions using Git. Actively participated in the continuous integration and continuous deployment (CI/CD) processes, utilizing GitHub Actions, to streamline the development workflow and ensure the timely delivery of high-quality software.
- Implemented unit testing strategies for React components using the React Testing Library, ensuring code reliability, functionality, and adherence to specifications.
- Developed and maintained automated end-to-end tests with Playwright, enhancing overall test coverage and ensuring a smooth user experience.
- Designed and implemented multiple GraphQL API endpoints using Nest.js, contributing to the development of a robust and scalable backend infrastructure.
- Active participant in the Latin NCR Voyix, collaborating closely with the recruitment team to foster partnerships with Latin student organizations on college campuses.

Freelance Web Developer   Remote
Fiverr   *February 2020 – July 2021*
- Successfully designed and developed more than 20 custom websites tailored to clients' unique specifications, achieving a 5-star rating and maintaining a 100% customer satisfaction record.
- Effectively managed a diverse portfolio of clients, catering to individuals ranging from musicians to dog walkers, ensuring personalized and impactful web solutions.
- Utilized HTML 5, CSS, and Bootstrap 4 to create visually appealing and responsive websites that met both aesthetic and functional requirements.

RISE Intern   Remote
Business Consulting and Services, Capgemini   *August 2020*
- Collaborated with a dynamic team of IT consulting professionals to develop a sustainable solution addressing a company's significant carbon footprint.
- Crafted a streamlined lean canvas using Microsoft Notes and brought concepts to life through an interactive prototype on Figma. This prototype laid the groundwork for an innovative tool capable of calculating an employee's carbon footprint while offering personalized recommendations for future emission reduction.
- Showcased the project's potential and impact by presenting to both executives at Capgemini and fellow interns, effectively communicating the initiative's value and forward-thinking approach.

PROJECTS

Drive Thru License Plate Reader
- Recognized for outstanding achievement in NCR Voyix's annual hackathon, securing a place in the top 10 out of hundreds of entries.
- Contributed to the front-end development of a groundbreaking web application for drive-thru operations, enhancing user experience by enabling license plate-based order retrieval.
- Designed and implemented the frontend components of the application using TypeScript, React.js, HTML, and CSS within NCR's restaurant online ordering framework. Collaborated with the team to seamlessly integrate the front end with the backend license plate detection system, which utilized YOLOv5 Object Detection, Tesseract Optical Character Recognition, and Open Computer Vision.

Sales Suggestion Platform
- Led a collaborative effort with a team of three NCR Voyix colleagues to conceive and develop a dynamic web application. This innovative tool was crafted to empower NCR Voyix's sales team in identifying prospective clients by leveraging Yelp's Fusion API to uncover insights from popular restaurants.
- Applied a multifaceted tech stack that included JavaScript, React.js, Express.js, Node.js, Python, Yelp's Fusion API, and Google Cloud, showcasing versatility and proficiency in diverse technologies.