Catherine Nguyen

Hutto, Texas | (504) 234-0916 lcmdnguyen94@gmail.com
GitHub | LinkedIn | Portfolio

Summary:

Full Stack Web Developer with a background in mass communication and broadcast journalism. Proven expertise in analytical and strategic thinking, collaborating to create user-friendly applications with a mobile-first design approach. A creative storyteller with a curious mind and strong interpersonal communication. Recently completed the Coding Boot Camp at the University of Texas at Austin, earning a certificate in Full Stack Web Development.

Technical Skills:

Languages: HTML5, CSS3, JavaScript ES6, TypeScript
Front-End: React, Bootstrap, Chakra UI, Handlebars, Next.js, Vite
Back-End: MySQL, MongoDB, SQL, NoSQL, Mongoose, Sequelize, Apollo GraphQL, Express, Node, REST API
Concepts: Object-Oriented Programming, Responsive Web Design, Mobile-First Design, Agile Methodology, Model-View-Controller, Test-Driven Development
Others: GitHub, Git Version Control, Heroku, Netlify, Vercal, bcrypt, JSON Web Tokens, Progressive Web Application, Service Workers, IndexedDB, Command Line

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Projects:

Restaurant Express | GitHub Repository | Live Demo
- **Summary:** A restaurant ordering application facilitating user input and order placement.
- **Role:** Back-end developer
- **Tools:** JavaScript, Express, Handlebars, Materialize CSS, Node.js, MySQL

Circle | GitHub Repository | Live Demo
- **Summary:** A social media platform enabling users to create and join circles for interaction based on shared interests.
- **Role:** Back-end developer
- **Tools:** JavaScript, Express.js, MongoDB, Mongoose, React, Vite, Apollo GraphQL, Node.js

VEYM Liturgy List | GitHub Repository | Live Demo
- **Summary:** An application for VEYM Youth Leaders in the Liturgy Committee, checking off items for mass and adoration and see the Catholic mass readings of the day.
- **Role:** Sole developer
- **Tools:** TypeScript, React, Next.js, Chakra UI, Node

Don Bosco Hiep Si | Live Demo
- **Summary:** An application for the Knights of the Eucharist division, allowing students to access announcements, participate in activities, and check attendance.
- **Role:** Contributing developer
- **Tools:** TypeScript, React, Next.js, Chakra UI, Directus

Work Experience:

KTBC Fox 7, Austin, TX
Executive News Producer *(May 2022-January 2023)*
- Managed a team of 20+ professionals for the 5.5-hour morning show, Good Day Austin.
- Increased early morning show ratings, maintaining a lead for the later part of the show.
- Exercised editorial judgment, organized coverage during major news events, and produced special segments.
- Improved relationships with regular morning show guests.

Senior News Producer *(July 2021 – May 2022)*
- Assisted the Executive Producer in overseeing the morning show, contributing to research and content creation.
- Named interim Executive Producer in December 2021 during the absence of the EP.

News Producer *(January 2019 – July 2021)*
- Contributed to the creation of rundowns, scripting, and visual storytelling for daily newscasts.
- Collaborated with the news department, assisted reporters, and produced guest segments.

KBMT 12 News, Beaumont, TX
News Producer *(December 2016-December 2018)*
- Led a team in producing impactful 6 p.m. and 10 p.m. newscasts, emphasizing local stories.
- Revamped the 10 p.m. rundown to emphasize local stories.
- Handled logistics for coverage during Hurricane Harvey and bombing threats in Beaumont.
- Spearheaded award-winning newscasts.

Education:

- **Certificate, Full Stack Web Development**
  University of Texas, Austin, TX *(October 2023)*
- **Bachelor of Arts in Mass Communication**
  Louisiana State University, Baton Rouge, LA *(August 2016)*

Leadership & Community Service:

Vietnamese Eucharistic Youth Movement - New Orleans, LA & Austin, TX *(March 2011-present)*
- Volunteered at a Vietnamese Catholic Church during Sundays.
- Taught students about the Catholic Faith and helped plan local and regional events.
- Contributed to social media promotion and produced highlight videos for events.