

Catherine Nguyen

Full-Stack Web Developer

Hutto, Texas | (504) 234-0916 | cmdnguyen94@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, Vercel, bcrypt, JSON Web Tokens, Progressive Web Application, Service Workers, IndexedDB, Command Line

Projects:

Restaurant Express | [GitHub Repository](#) | [Live Demo](#)

Description: A restaurant ordering application facilitating user input and order placement

Role: Back-end developer

Tools: JavaScript, Express, Handlebars, Materialize CSS, Node.js, MySQL, HTML, CSS

Circle | [GitHub Repository](#) | [Live Demo](#)

Description: A social media platform enabling users to join circles for interaction based on shared interests

Role: Back-end developer

Tools: JavaScript, Express.js, MongoDB, Mongoose, React, Vite, Apollo GraphQL, Node.js, HTML, CSS

VEYM Liturgy List | [GitHub Repository](#) | [Live Demo](#)

Description: 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 author

Tools: TypeScript, React, Next.js, Chakra UI, Node.js, HTML, CSS

Don Bosco Hiep Si | [Live Demo](#)

Description: An application for the Knights of the Eucharist division, allowing students to access announcements, participate in activities, and check attendance

Role: Full-stack developer

Tools: TypeScript, React, Next.js, Chakra UI, Directus, HTML, CSS

Work Experience:

KTBC Fox 7, Austin, TX

Executive News Producer *(May 2022-January 2023)*

- Managed a team of 20+ professionals for the 5+ hour morning show, Good Day Austin
- Spearheaded a targeted realignment of on-air talent within the morning show, resulting in a 15% boost in ratings
- Orchestrated morning news coverage during major events, applying editorial judgment to deliver timely and impactful stories, resulting in a 20% increase in website traffic and a 15% rise in social media engagement
- Facilitated the seamless execution of the morning show by coordinating with internal teams, managing schedules, and ensuring timely delivery of content, resulting in a 30% improvement in overall production efficiency

Senior News Producer *(July 2021 – May 2022)*

- Collaborated with the Executive Producer to drive the morning show's success, content ideation, and talent coordination, leading to a 15% increase in viewership
- Assumed the role of interim Executive Producer in December 2021, steering a team of 6 producers through successful completion of hours of morning news, ensuring seamless operations and maintaining high quality standards

News Producer *(January 2019 – July 2021)*

- Directed the creation of detailed rundowns, thoughtfully crafted scripts, and visually immersive storytelling elements for daily newscasts; garnered a 20% rise in audience retention
- Collaborated cross-functionally with reporters, providing editorial guidance and support, resulting in a 15% improvement in article quality and a 20% increase in readership engagement

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
- Achieved a remarkable 46% boost in ratings for the 10 p.m. newscast through strategic content curation and captivating storytelling techniques, captivating a larger audience with relevant and engaging news stories
- Spearheaded the creation of compelling newscasts that garnered recognition, including a regional Emmy and two local Press Club awards, for exceptional reporting, storytelling, and journalistic integrity

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)*