

# Catherine Nguyen

## Full-Stack Web Developer

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[GitHub](#) | [LinkedIn](#) | [Portfolio](#)

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### Summary:

Full Stack Web Developer with six years of experience 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.

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### 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

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### 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

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## Work Experience:

### **KTBC Fox 7, Austin, TX**

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

- Managed and coached 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
- Led the orchestration of morning news coverage during pivotal events, leveraging editorial acumen to deliver impactful and timely stories; led to a remarkable 20% increase in website traffic and 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

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## 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)*