

# CATHERINE "CASSIE" TESAURO

## SOFTWARE DEVELOPER

### CONTACT



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### SKILLS

- Javascript
- React
- CSS
- HTML
- Bootstrap
- Git/Github
- Python
- Django
- SQL

### PROJECTS

CONFERENCE CARDS | INDIVIDUAL

[View Code](#)

Tech Stack | HTML5, CSS, JavaScript, React

- This CRUD app saves time for teachers by allowing them to view and manage data for each student in one location. Conference Cards has an accessible, easy-to-navigate layout that is intuitive for teachers with limited computer skills.
- After signing in, teachers can view their roster, edit or delete data cards for individual students, or create a new student card.

GIFFYGRAM | GROUP

Tech Stack | HTML5, CSS, JavaScript

- This team project was created by a group of four using the SCRUM framework.
- Users on this app can create an account to share gifs and message friends.
- Github project board was utilized for collaboration and organization.

### ABOUT

I am a software developer living in Nashville, TN. Before my apprenticeship, I was an educator. In just six years, I advanced from a noncertified assistant position to being a tenured, certificated teacher and team leader. My goal is to bring that same work-drive to a junior developer position. As a native of Nashville, I have deep ties to our community. I've done everything from performing Shakespeare in Centennial Park to organizing blood drives in Antioch. I'm looking for a position where I can continue to grow my skills and help support a team.

### TECHNICAL EXPERIENCE

#### FULL STACK WEB DEVELOPMENT APPRENTICE

*Nashville Software School | July 2021 - Present*

*NSS is a six-month intensive, full-time software development bootcamp focusing on HTML, CSS, Javascript, React and server-side fundamentals with Python and Django.*

- Single-page application development with React and with a focus on a modern ES6+ Javascript feature and modular code
- Project management with issue tickets and GitHub Projects
- Database planning by building entity relationship diagrams (ERD) to define relationships with an emphasis on maintaining a flat data structure
- Utilized vanilla JavaScript (ES6), and React.js to create single page dynamic web applications using full CRUD functionality
- Styled applications using CSS, Bootstrap, reactstrap, and Material UI
- Completed 6 group project sprints while fully remote, comfortable with Slack, Zoom, GitHub Project, and wireframes for group communication and collaboration

### PROFESSIONAL EXPERIENCE

#### CERTIFIED TEACHER

*Metropolitan Nashville Public Schools | Aug 2015 - May 2021*

- Designed and implemented lessons using mandated learning standards
- Grade Level Chairperson for a team of six
- Participated in leadership committee and data review presentations
- Earned tenure after six years of high effectiveness scores

#### SPECIAL EDUCATION PARAPROFESSIONAL

*Metropolitan Nashville Public Schools | Sept 2014 - May 2015*

- Helped to teach medically fragile and cognitively challenged students
- Assisted educators with inclusion for special needs students
- Assisted with conflict-resolution and safety concerns

### EDUCATION

#### Nashville Software School

Certificate of Software Development

#### Tennessee Technological University | 2008 - 2012

Bachelor of science in interdisciplinary studies  
focus areas: multiculturalism and communications