Cynthia L. Douglas

Educator
Full Stack Developer
Web Accessibility Enthusiast

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📍 Baltimore, Maryland

Developer interested in creating applications focused on user experience and web accessibility. Known for solution-oriented program implementation and fully committing to organizational goals and community development.

Education

Rutgers, the State University of NJ	City University of NY – Brooklyn College
Bachelor of Arts – May 2010	Master of Science – September 2014
English	Education

Skills

Git/Github, JavaScript, jQuery, Nodejs, Object-oriented programming, HTML, CSS, Sass, Bootstrap 4, Handlebars.js, Single Page Applications, JSON, HTTP request / response cycle, cURL, NoSQL databases, Relational/SQL databases, MongoDB, Express.js, Mongoose, Heroku, API development, Problem Solving, Project Planning, Wireframing, ERDs, User Stories, React.js

Development Experience

General Assembly - Software Immersive Fellowship

- Engaged in a 12-week 600+ hour software immersive fellowship program gaining experience with front- and back-end programming fundamentals and best practices.
- Developed 3 web applications individually and 1 within a team successfully from ideation (wireframes, ERDs, user stories) to execution (deployed SPAs and RESTful APIs) utilizing Git/Github for version control.
- Trained in a variety of modern programming languages and technologies.

Projects

CURLY CRAFT TRAVELER BLOG – Full stack web application that allows users to register, sign-in, create, read, update and delete blog posts. Technology used: JavaScript, jQuery, Handlebars.js, Bootstrap 4, Node, Express.js, MongoDB, Sass.
   URL: https://cynthialdouglas.github.io/cc-beer-traveler-client/

TIC-TAC-TOE – Single page web application built on the front-end using game logic allowing users to play a game of Tic-Tac-Toe locally. Technology used: JavaScript, jQuery, HTML, CSS, Sass, and Bootstrap 4.
   URL: https://cynthialdouglas.github.io/Tic-Tac-Toe/

Certifications & Training

- **Maryland Educator Certificate:** Standard Professional Certificate I - Generic Special Education 6 - Adult
  Valid: 7/1/2019 – 6/30/2024

- **Microsoft Certified Educator (MCE)**: Microsoft Innovative Educator (MIE) Teacher Academy
  Awarded: 05/13/2016

- **Connected Foundations: NYC Blended Learning Pilot Project**
  Implemented a web-based, common core aligned curriculum on an online platform, Badgestack, in collaboration with the NYC Department of Information Technology and Telecommunications. Led to 97% of students completing the program, displaying final project at the culminating event and receiving personal laptops at South Brooklyn Community High School.

- **Teachers College Inclusive Classroom Project (TCICP) - Inquiry-to-Action Team**
  Conducted research on an Inquiry-to-Action team in collaboration with Columbia professors to develop and create methods of using educational technology in K – 12 classrooms. Presented "Making Media Social: Technology for Full Participation" - June 4, 2015, TCICP Chancellor's Day conference at Columbia University.

Professional Experience

Baltimore City Public School System – Baltimore, MD   Aug 2019 – Jun 2020
Special Education Department Case Manager and Instructor

- Integrated assistive and educational technologies in the delivery of common core aligned curriculum to support students of varying abilities to achieve academic goals in the wake of the COVID-19 pandemic.

- Trained and supported faculty on the use of varying technologies in the classroom and for case management purposes to increase efficiency in order to meet job requirements by all teachers.

- Assessed and implemented relevant technology (Learning Management Systems, Educational apps, etc.) to support academic growth, differentiated instruction, and case management.

- Designed and implemented lesson plans, activities, and assessments to ensure the success of a diverse groups of students in a Title 1 school, grades 6-8.

- Collaborated with school administrators, parents, teachers, and students in designing and implementing goal-oriented individualized education and intervention plans for students.

- Led and executed evaluations and administered Woodcock-Johnson IV (WJ IV) assessment according to state established guidelines and deadlines.

Thread Inc. – Baltimore, MD   Jun 2017 – Sep 2019
Community Site Manager & AmeriCorps Program Manager

- Created and managed workflow timeline for AmeriCorps members for a 1-year term from onboarding to assigned projects to successful completion of term.

- Managed and scheduled all member training and built staff development plans that promoted increased responsibility and growth.

- Executed a program through management of schedule, quality programming, member performance, interdepartmental processes, subcontracted activities and program costs; oversaw a federally funded budget and cut costs by 15%

- Coordinated with HR, IT and Finance Departments to support program enablement and expand access to software for expansion of organizational programming.

- Provided leadership and consistently introduced innovative approaches to enhance performance, efficiency and member and constituent satisfaction.

NYC Department of Education – New York City, NY   Sep 2012 – Feb 2017
Special Education Service Provider and Instructor

- Initiated and developed the SETSS program model for Urban Assembly Gateway School for Technology to provide students with opportunities for supplemental learning through specialized instruction and educational technologies.

- Developed assessment and evaluation systems and tools to monitor and document student progress to provide appropriate recommendations for programs, services and re-evaluation.

- Implemented successful differentiated teaching strategies and techniques to increase students with varying abilities access to learning based on individualized student data.

- Provided 100% of Special Education population at Urban Assembly Gateway School for Technology with access to Post-Secondary opportunities, trainings and support.