

CYNTHIA L. DOUGLAS

SOFTWARE ENGINEER

 Baltimore, MD

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PORTFOLIO: CYNTHIALDOUGLAS.GITHUB.IO

PROFILE

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.

SKILLS

Languages: CSS3, HTML5, JavaScript, Python, PHP, Sass

Frameworks: Bootstrap, Django, Express.js, Grunt, Gulp, jQuery, MongoDB, Nodejs, PostgreSQL, React.js

Other Technologies: Atom, Visual Studio Code, Codepen, Git/Github, Heroku, NPM, iTerm

EDUCATION

CUNY - Brooklyn College
M.S. in Special Education, 2014
Brooklyn, NY

Rutgers, State University of NJ
B.A. in English, 2010
New Brunswick, NJ

CERTIFICATIONS

MD Educator Certificate
Valid until: 6/2024

FEATURED PROJECTS

FULL STACK WEB APPLICATION: E-SCHOOL LMS

About: A platform that allows users to create, view and register for courses.

Technology used: React.js, Django, PostgreSQL

Web application built with custom users on a Django back-end. React.js front-end uses hooks and bootstrap to provide user functionality when creating, viewing, updating and deleting courses and registrations.

FULL-STACK WEB APPLICATION: BLOG SITE

About: A blog site that allows users view posts created by site owner.

Technology used: jQuery, Handlebars.js, Nodejs, Express.js, MongoDB

Full stack web application that allows authenticated users to sign-in, create, read, update and delete posts. Others users can view all posts upon arrival.

EXPERIENCE

General Assembly Immersive Fellow

Jun 2020 — Sep 2020

General Assembly, Remote

Engaged in a 12-week 600+ hour software immersive fellowship program gaining experience with front- and back-end programming and best practices. Developed 3 web applications 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.

Special Education Teacher/Case Manager

Aug 2019 — Jun 2020

Baltimore City Public Schools, Baltimore, MD

Served as an educator in a Title 1 school where I collaborated with stakeholders to design and implement goal-oriented intervention plans. Other responsibilities included integrating assistive and educational technologies, on-going training of faculty in the use of technologies for classroom and case management, and administering evaluations and assessments according to state established guidelines and deadlines.

AmeriCorps Program Manager

Jun 2017 — Sep 2020

Thread Inc., Baltimore, MD

Consistently introduced innovative approaches to enhance performance, efficiency, member and constituent satisfaction, oversaw a federally funded budget and cut costs by 15% in collaboration with other departments, and supported program in expanding access to software for expansion of organizational programming.

Special Education Administrator/Case Manager

NYC Department of Education, NY, NY

Jun 2012 — Feb 2017

Initiated and developed a program model to increase opportunities for supplemental learning through specialized instruction and educational technologies by developing assessment and evaluation systems/tools to monitor and document progress to provide appropriate recommendations for programs, services and re-evaluation.