CYNTHIA L. DOUGLAS

SOFTWARE ENGINEER

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SUMMARY

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 Brooklyn, NY M.S. in Special Education Sep 2014

Rutgers, the State Univ. of NJ New Brunswick, NJ B.A. in English May 2010

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 General Assembly, Remote

Jun 2020 — Sep 2020

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 Baltimore City Public Schools, Baltimore, MD

Aug 2019 — Jun 2020

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 Thread Inc., Baltimore, MD

Jun 2017 — Sep 2020

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.