

Shirlette Chambers

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» Recent Projects

- [Portfolio](#) Personal site created to showcase front and back-end projects created using various development frameworks such as Angular JS and Socket.io. Challenged with CSS styling to structure the elements of the page, different formats were implemented before reaching the current structure. [Github Repo](#)
- [Revelry Festival Finder](#) Application created with a team of developers that utilizes AngularJS and JavaScript to access the Google Maps API so that users can find local music festivals with corresponding information. Overcoming the different dynamics of the team and pair-programming was valuable learning experience as a web developer. [Github Repo](#)
- [Weather Widget](#) Interactive widget that accesses the JSON files of a weather API to allow the user to search for current weather information. Understanding and navigating through the API, followed by application of the given information key to achieving functionality. [Github Repo](#)
- [Black Jack](#) Game created using jQuery and vanillaJS to create an interactive experience for the user as they try to win Blackjack!!! The dynamic display of the cards being dealt uses CSS transitions and the player is able to place bids, Hit and Stand, in order to beat the computer during the game. Once a winner has been identified, the player may reset the game to play again as desired. [Github Repo](#)
- [Sheena's Pickles & Jams](#) An Ecommerce site utilizing frontend and backend frameworks and technologies. User information was stored into the database using MongoDB after using directives from AngularJS to target and store the user input. Express routes were implemented to “get” and “post” user selections which were retrieved from the cookies before using the Stripe API to checkout. [Github Repo](#)
- [Chat App](#) The implementation of Socket.io allowed users to share drawings and chat to other people in real-time. Overcoming the obstacle of cross-platform integration so that new users could enter the chat room involved the creation of arrays to push the new information into so that other users in the chat any see the activity each other. [Github Repo](#)

» Career History

Abu Dhabi Education Council- Al Foaa Cycle 2 school, Abu Dhabi, UAE

English Medium Teacher-Math, 2013-2016

- Created a Wikispaces online webpage that allowed students to receive notes from class, afterschool Q&A opportunities and access to resources related to the lessons.
- Implemented pedagogy and assessment practices with the use of online and mobile applications catered to the productivity of the teacher while allowing student to be actively engaged with the use of technology.
- Incorporated the use of the Class Dojo, Plickers, and Class Messenger applications to maintain classroom management and assignments more efficiently while utilizing the ability to keep documented activity.

Hopewell Christian Academy (HCA), Norcross, Georgia

Lead Mathematics & Spanish Instructor, 2010-2013

- Managed the successful implementation of the Common Core Standards as the Math Coach for the elementary teachers (k4-5), providing support in the application of the teaching methods.
- Taught mathematics for grades 5-12 by providing differentiated lessons by incorporating technology into each lesson to students of various learning abilities, encouraging engagement and math practice.
- Managed to international trips for students and parents, organizing regular meetings and providing resources for preparation and maintained morale during the trip for all participants.

» Academic Achievements

DigitaCrafts Immersive Coding School, including UX Design elective course, Atlanta, GA

Certificate of Web Development – Full-Stack Development, 2016

- Completed 16-week Immersive Program of full-stack software engineer training with main focus on the MEAN stack, as well as instruction in Python.
- Implemented core skills to create dynamic web applications with the use of JavaScript, as well as JavaScript frameworks (jQuery & Angular.js).
- Learned best practices of front and back end technologies from highly skilled professionals with 10+ years of development experience.
- Enhanced personal growth as a developer by completing coding challenges while interacting with the local and online developer community.

Walden University, Minneapolis, MN

The Richard W. Riley College of Education and Leadership

Master of Science Education, Mathematics Education 5-8, 2015

Winston-Salem State University, Winston-Salem, NC

Bachelors of Science Degree in Mathematics with a minor in Spanish, 2007

Universidad de Alicante, Alicante, Spain

Advanced Spanish Language and Culture College Credit, 2005

» Activities

- **Volunteer, Black Girls Code, Atlanta, GA - *active***
- **Member, Women Who Code, Atlanta, GA - *active***
- **Volunteer, Goodie Nation, Atlanta, GA - *active***
- **School Campaign Coordinator, Pennies For Patients, Norcross, GA - *January, 13***
- **Volunteer Coordinator Chairperson, Juneteenth Central Texas, Austin, TX – *09***
- **Tutor and Team Leader Assistant, Citizen Schools, Austin, TX - *08-09***

References available upon request