

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. Combining Bootstrap with the jquery animation plugins involved changes to class and id names for proper execution. Challenged with CSS styling to structure the elements of the page, different formats were created before reaching the current structure. [Github Repo](#)
 - **Sheena's Pickles & Jams** 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](#)
 - **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. This team project involved combining the different dynamics of the members through pair-programming. Research through various APIs, testing the compatibility of each once, resulted in choosing to utilize the information of the Ticketmaster API. [Github Repo](#)
 - **Chat App** The implementation of Socket.io allowed users to share drawings and chat with 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](#)
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» 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.
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» 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