Shirlette Chambers

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» Recent Projects

- Portfolio
    - http://shirletterly.com - https://github.com/Shirlazybrat/Portfolio
    - Personal site created to showcase front and back-end projects
    - Built with Bootstrap and customized CSS3 styling
    - JQuery plugins added for transition animations
- Sheena's Pickles & Jams
    - http://shirletterly.com/sheenas-pickles/#/- https://github.com/Shirlazybrat/NodeEcommerce
    - Ecommerce site built on the MEAN stack
    - Built Angular directives for accessing user input (e.g. email addresses, phone numbers)
    - Integrated the Stripe API for payment processing
    - Incorporated Token based authentication for user security
- Revelry Festival Finder
    - http://shirletterly.com/hacker-snackers/#/ - https://github.com/carrottop17/Hacker-Snacker-Front-End-Project
    - Site that allows user to find local music festivals with corresponding information
    - Combined the Google Maps and Ticketmaster APIs for specific festival details
    - Implemented Scrum method of software development to engineer the MVP
    - Practiced JavaScript coding conventions and collaborative efforts of pair-programming
- Chat App
    - http://shirletterly.com/pict-chat/ - https://github.com/Shirlazybrat/7-16-chat-room
    - Application that allows users to share drawings while chatting with different people
    - Constructed with Socket.io for cross-platform integration and communication in real-time
    - Programmed with drawing features of HTML5 Canvas

» 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