

# ALLEN WELCH

Atlanta, GA  
(678) 910-6491



Developer with a background in research and online education using various Learning Management Systems. Over 5 years in multiple leadership positions within my department acting as mentor/supervisor with a focus on collaboration. Detailed-oriented and committed to developing creative and efficient solutions through the use of technology.

- Technical Skills:** HTML5, CSS3, JavaScript (ES2015), jQuery, AJAX, Node.js, ReactJS, EmberJS, Express, MySQL, Bootstrap, Semantic-UI, Materialize, Media Queries, JSON, Firebase, MongoDB, GitHub, Heroku, and various APIs.
- Projects:**
- MXTP** | Javascript, jQuery, Materialize CSS, Firebase | [GitHub](#) | [Live](#)  
*Responsive web app where users design and create mixtapes with audio and video playback.*
- Created webpage layout using CSS Grid and Materialize
  - Developed features including cassette tape selection, artist search using Musix Match API, and retrieval of album art and information using Last.FM API.
  - Integrated Firebase to submit and retrieve mixtapes to and from the database
- Cryptoverse** | Node, Express.js, Sequelize, JSON Web Tokens | [GitHub](#) | [Live](#)  
*A learning and comparison application for newcomers in the world of cryptocurrency.*
- Created server and routing using Express.js
  - Established secure user authentication using JSON Web Tokens
  - Created all verified queries to user data including post, get, and put requests.
- Cicerowned** | MongoDB, Express, ReactJS, Node | [GitHub](#) | [Live](#)  
*Responsive educational app for individuals studying for their Cicerone Certifications built on MERN stack.*
- Designed major components and features specific to Cicerone Certification syllabus
  - Setup file structure including client and backend server using Node and Express
  - Connected Search feature to Untapped API and Contact feature to Email.js
  - Created application's Flashcard & CustomCard components and pages as well as user Sign-In component utilizing Auth0 authentication services.
- Experience:**
- Georgia Connections Academy**- Duluth, GA | July 2012-present
- AP Coordinator, Social Studies Department Chair, and Teacher (Grades 9-12)
    - Manage Social Studies team with regards to student performance data, student contact and logs, and student remediation plans.
    - Supervise and evaluate teachers according to the Georgia Teacher Keys Effectiveness System.
    - Courses taught: Economics, US History, AP US History, World History, Sociology, Psychology, & AP Psychology
    - Organize, communicate, and monitor AP exam registration and payments within the school as well as responsible for ordering and shipping all AP materials.
    - Received three Honor School designations in 2017 in the areas of AP Humanities, STEM, and STEM Achievement.
- Education:**
- Georgia Institute of Technology** - Atlanta, GA | Full Stack Web Development Certification
- Georgia State University** - Atlanta, Ga. | Master of Arts History (Concentration: World History)
- Kennesaw State University** - Kennesaw, Ga. | Bachelor of Science History Education

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