

TechRamp Madison General Info:

Overall, the curriculum would provide an in-depth view into object oriented programming and full stack web development (including: frontend technologies, web development frameworks, databases, API integration, and more!). The end goal would be to expose Madison County participants to a programming curriculum that will round out the needed experience and skill set for building their own web application.

Here are the exact topics the curriculum will cover:

- JavaScript
- jQuery
- HTML & CSS
- Front End frameworks Bootstrap
- The MEAN stack
 - MongoDB
 - Express
 - AngularJS
 - Node.js
- Domain Modeling
- Deployment
- APIs & API Integration
- Git & GitHub
- Package manager with NPM
- SQL Basics