Alex Coulter

Location: Durham, NC 27705 | **Phone:** (919) 698-9039 | **Email:** alexcoulter.unc@gmail.com
LinkedIn: www.linkedin.com/in/alex-coulter | **Github:** github.com/alexcoulter
Portfolio: alexcoulter.github.io/Updated-Portfolio/

SUMMARY

Full Stack Developer with extensive experience in information technology and responsive web development. Commended for my diagnostic skills and general computer systems knowledge working as an IT Technician. Learned website development on my own using online resources and built and launched a responsive business website. A self-motivated problem-solver with experience demonstrating flexibility and adaptability in complex situations, which developed the skills needed to be a successful web developer.

TECHNICAL SKILLS

Programming Languages: HTML, CSS, Javascript, Node.js
Database Management: Mysql, MongoDb
Libraries / Frameworks: jQuery, Bootstrap, Express, Sequelize, Materialize, Mongoose, React

PROJECTS

Quaranstream | github.com/alexcoulter/quaranstream | limitless-chamber-20765.herokuapp.com
- Full Stack application that supplies users with activities to occupy their time during the Coronavirus quarantine.
- Implements 3 external API's to provide suggestions for video games, music, tv shows, and movies that our users may like.
- Saves user information and preferences in the mysql database for easy access when they log back in.

Pet Adoption App | github.com/alexcoulter/Pet-Adoption-App | alexcoulter.github.io/Pet-Adoption-App
- Web application that parses JSON data from four different API's to retrieve local pets in need of adoption and display relevant information and pictures.
- Dynamically adds maps and directions on request to easily locate a pet in need of a new home.
- Uses client-side validation to make sure user inputs align with the external API criteria for each value to minimize server calls and save time.

EXPERIENCE

IT Technician   *2016 - Present*
Fisher-Fisher Realty   Chapel, Hill, NC
Work as needed to make sure all their computer and network needs are met. Troubleshoot problems they might have with things such as email, virus protection, printing, data backup etc. Install new hardware and software when needed and assist in teaching them how to use these technologies.

EDUCATION

University of North Carolina Certification in Full Stack Web Development: *Chapel Hill, NC*   2019 - *2020*
Full Stack Web Development
University of North Carolina: *Chapel Hill, NC*   *2004 - 2008*
Psychology - BS