Miles Moscara

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Portfolio: bigbarkus.github.io/Portfolio

SUMMARY

Solutions-driven Full Stack Web Developer with a Full Stack Web Development | Coding Certificate from Georgia Institute of Technology. Experience in Cellular/Molecular research utilizing strong analytical and collaboration skills (~600 hours). Excellent problem-solver and driven to surpass goals with a life-long dedication to learning. Effective at combining creativity to develop user-friendly applications. Attention to detail no matter the complexity of the project. MERN skillset.

TECHNICAL SKILLS

Node | Express | JavaScript | jQuery | React | GIT | MongoDB | MySQL | HTML | CSS | Bootstrap | Media Queries | APIs | MS Suite | Heroku | RESTful APIs | Mongoose | MERN | Mocha/Chai | Sequelize | SVGs | Chart.js | bcrypt | JSON Web Tokens | Standard Operating Procedures | Material Design for Bootstrap

EDUCATION

Georgia Institute of Technology | Atlanta, GA
Full Stack Flex Web Development Certificate 2019

Kennesaw State University | Southern Polytechnic State University
Bachelor of Science in Biology | Cellular/Molecular 2017
Lab & University Coursework: Probability & Statistics, Cell Biology, Toxicology, Developmental/Evolutionary Biology, Molecular Genetics, Industrial Microbiology, Case Studies/Forensic Science, Ecology, Parasitology, Biochemistry

PROJECTS

Vitruv.io | vitruvio-project.herokuapp.com | github.com/rnaseem/Vitruv.io 2019
- Platform for self health evaluation intended to serve as an open platform to medical professionals to add to a growing database of symptoms and potential diagnoses.
- UI/UX + Front End Development

Dietrics | dietrics.herokuapp.com | github.com/ivansito87/Dietrics 2019
- Food and diet analysis to gauge if eating properly based on height, weight, and sex.
- Back End Development (Personal profile-specific nutrition calculation)

watchPad | rfhold.github.io/watchpad-poc | github.com/RFHold/watchpad-poc 2019
- Search any genre and watchPad will deliver relevant media in addition to providing the latest and most popular shows and movies to add to your watchlist.
- Back End Development (API + local storage integration)

"**E. Coli Transformation by D. melanogaster gene transplant study"** 2017
- Demonstrated the CG2765 region of the fruit fly genome effectively horizontally integrated into viable, novel E. coli culture. This gene facilitates energy production for muscle movement.