Joel Scott

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LinkedIn: linkedin.com/in/joelkscott | GitHub: github.com/jscottusf | Portfolio: https://jscottusf.github.io/

Skills and Accomplishments

· JavaScript Developer and future graduate of the University of Central Florida coding bootcamp
· Experience developing web applications utilizing JavaScript, JQuery, CSS, bootstrap, and HTML
· Proficient in reading API documentation and integrating JSON data from multiple APIs into web applications using AJAX
· Collaborated with a team in developing a full-stack web application called BrewGo which allows users to input any US city or town to find local breweries and restaurants
· Developed World War II trivia and US State Capital Hangman games, both of which have been implemented into educational environments in order to increase student engagement and performance outcomes
· Other Languages and Technologies utilized: Node.js, Python, C, Flexbox, CSS grid, VS Code, Git/Github, Heroku, Firebase, moment.js
· Skills in Acquisition (May 2020): MySQL, Node Servers, Express.js, MongoDB, React.js, PHP / Larval
· Strong organizational and problem-solving skills

Projects

BrewGo | https://github.com/jscottusf/brewgo | https://jscottusf.github.io/brewgo/
Web application which provides users with access to list of breweries in towns and cities across the United States. BrewGo enables users to access a nearby brewery list for any given city, access brewery location on a map, and then identifies nearby restaurants. Development was a collaborative effort.
· Took on a leadership role in developing most of the front-end and back-end code.
· Designed and developed user interface using HTML, CSS, and JavaScript
· Researched and integrated JSON data from Open Brewery DB and Mapbox APIs
· Stored an array of generic brewery images on Google Firebase utilizing the Bing Images API
· Wrote functions in order to temporarily store Open Brewery DB and Zomato restaurant JSON data in object arrays in order to properly display data on modals and increase user friendliness

Train Scheduler | github.com/jscottusf/TrainScheduler | jscottusf.github.io/TrainScheduler/
Web application which allows user to access train arrival times, add new trains, and remove trains from schedule.
 · Technologies used include JavaScript, JQuery, CSS, HTML, Google Firebase, and moment.js

WWII Trivia Game | github.com/jscottusf/TriviaGame | jscottusf.github.io/TriviaGame/
Web application which quizzes user on WWII trivia questions pulled from object array. User has thirty seconds to answer each feedback and ten seconds of feedback after answering each question. User feedback at end of quiz includes total number of questions answered correctly or incorrectly along with option to re-take assessment.
· Technologies used include JavaScript, JQuery, CSS, HTML

Rick and Morty RPG Game | github.com/jscottusf/RPG-game | jscottusf.github.io/RPG-game/
Web application which allows user to pick character and fight against remaining players. User wins when all enemies eliminated.
 · Technologies used include JavaScript, JQuery, CSS, HTML

Professional Experience

Social Studies Teacher | October 2011 – present
Hillsborough County Public Schools | Strawberry Crest High School | Tampa, Florida
Wake County Public Schools | Wendell Middle School | Raleigh, North Carolina
· Teaching US History, History of the Holocaust, 8th grade North Carolina History, US Government
· Collaboration and teamwork working with colleagues for lesson planning and student data analysis
· Principal evaluation: Rated exemplary in demonstrating knowledge of "content and pedagogy," "demonstrating knowledge of resources and technology," "creating an environment of respect and rapport," and "establishing a culture for learning"
· Rated "Highly Effective" by the state of Florida based on classroom observations and student test data

Education

Full Stack Development Certificate | May 2020 | University of Central Florida Coding Bootcamp
Bachelor of Science - Secondary Social Studies Education | May 2011 | University of South Florida