

Joel Scott

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

Skills and Accomplishments

- Software Developer trained in Full Stack Web Development
- Strong organizational and problem-solving skills
- Front-end development: JavaScript, JQuery, CSS, bootstrap, and HTML
- Back-end development: node.js, inquirer.js, MySQL/JawsDB, node.js servers, express.js servers, express-handlebars, sequelize.js
- RESTful API development
- Proficient in integrating API data into front-end and back-end applications using Ajax and Axios
- Other Languages and Technologies: Python, Flexbox, CSS grid, VS Code, Git/Github, Heroku, Firebase, moment.js, MongoDB, web-scraping utilizing cheerio
- Skills in acquisition (May 2020): React, PHP/Laravel

Projects

CriShipped | <https://github.com/jscottusf/CriShipped> | <https://crishipped.herokuapp.com/>

Full stack web applications which functions as a resource for finding and distributing limited supplies during times of crisis.

CriShipped features include user authentication, the ability to create a user profile, up to date news and weather tailored to user location, discussion forum, and a catalogue for requesting supplies.

- Technologies used: JavaScript, Express, Express-Handlebars, Nunjucks, MySQL, MongoDB, and Moment.js

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 UI/UX
- Researched and integrated JSON data from Open Brewery DB and Mapbox APIs

2020 Election Data | <https://electiondata2020.herokuapp.com/> | <https://github.com/jscottusf/election-data-express>

Application allows user to access national and state polling data along with 2020 election projections based on state partisan lean and polling data

- Application uses jQuery csv parser plugin to pull data from FiveThirtyEight and store data in an Array
- Technologies used: JavaScript, JQuery, CSS, HTML, node.js server with Express

NPR News Scraper | <https://npr-js.herokuapp.com/> | <https://github.com/jscottusf/npr-scraper>

Full stack web application which scrapes NPR news front page for main stories, stores data in MongoDB database using Mongoose, and renders data utilizing express-handlebars. User can save favorite stories and make notes on each.

- Technologies used: JavaScript, axios, cheerio, express, express-handlebars, Mongoose, MongoDB

Professional Experience

Social Studies Teacher | August 2015 – Present & October 2011 – June 2014

Hillsborough County Public Schools | Strawberry Crest High School | Tampa, Florida

- 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

Social Studies Teacher | August 2014 – June 2015

Wake County Public Schools | Wendell Middle School | Raleigh, North Carolina

- Collaboration and teamwork working with colleagues for lesson planning and student data analysis
- Member of Media and Technology committee
- Received ratings of Proficient, Accomplished, and Exemplary in classroom observations

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