Joy Sutton

I am a full-stack web developer, biologist, and artist with a passion for creating beautiful web -based interactive experiences to engage, educate, and entertain.

Woodstock, GA
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EXPERIENCE

Zoo Atlanta Atlanta, GA
Research Intern

JUL 2014 - OCT 2014

Collected data for Guatemalan Beaded Lizard study and processed with ImageJ software. Wrote scripts in JSL to aid in statistical modeling of research data for Zoo and University use.

GSU Center for Wildlife Education, Statesboro, GA *Student Worker*

OCT 2009 - OCT 2010

Designed and implemented facility website utilizing HTML and CSS according to existing university standards.

PROJECTS

CavernUs — *Angular on Rails Rockhounding App*

Created using Angular on Rails, postgreSql, google maps API, with authentication in devise. This app for rockhounds allows users to make posts, create trip and find mines to visit.

Vagabond — *Ruby on Rails Travel Log App*

A rails driven app using devise authentication for creating travel posts Created using Ruby on Rails, postgreSQL, javascript and Google Maps API.

LedgR — *MEAN Stack Job Application Tracker*

A single-page app for tracking job application progress created using Mongo, Angular, Express, and node.js.

Binoculars — *MEN Stack Birdwatching App*

Utilising Mongo, Express, and node.js, created a user-facing app for tracking sightings while birdwatching. BInoculars utilizes full CRUD functionality and authentication routes, and provides a simple way to track sightings by species, location, date and time

Port Authority — *Puzzle game created in Javascript*

A recognition game created in Javascript, jQuery, HTML, and CSS. A single page app using extensive DOM manipulation to provide a challenging game of recognition and speed.

SKILLS

Languages and Frameworks

Angular | jQuery | JavaScript
AJAX | JSON | node.js | SQL
MongoDB | HTML5 | CSS
SASS |Ruby | Ruby on Rails
Git | GitHub | Bootstrap

Software and Tools

Adobe Creative Suite | Axure
Balsamiq | GIMP | Heroku

EDUCATION

General Assembly,
Atlanta, GA
Web Development Immersive

FEB 2017 - MAY 2017

12 week, full-time career accelerator course with 600+ hours of professional training and practicum experience covering the full range of web development disciplines, practices, and tools.

Georgia Southern University,
Statesboro, GA
M.S. Biology
JAN 2013 - DEC 2015

B.S. Biology
JAN 2009 - MAY 2012

Focus in Conservation, Wildlife Management, Herpetology and Ornithology