# PORTFOLIO BLOG

Backstory

- So I decided to quit my job 3 months ago and persue a web development full time. I have been working in the envirnmental sector since I graduated University with a Biology degree in May of 2015. The work I have been doing has involved rigorous field work, being away from home most of the time during the summer months and this past winter I was in the field full time, which really made me realize I wanted to pursue Web Development full time to try and break into the industry. You have a lot of time to think when in the field 12 hours a day.

Current Progress

- I have been coding on and off since the winter of 2016/2017, Java and Python. So when I quit my job recently and went full force into Web Development, learning Javascript wasn’t really a steep learning curve. Before I quit I made a plan of what how I would self teach

- I started with App Academy while still working, learning Ruby but as I kept reading, I saw it was kind of fading and business who don’t already use it arent moving toward it, so I decided I should learn JS

- As I continued reading, I was luckily able to find freeCodeCamp, as well as Colt Steeles Web Development Course

- I finished Colt Steeles Web Development Course and it was great start to learn bits of everything from HTML, CSS, JS, Node/Express. It taught me to build a full stack web sit which I then created my own with the knowledge Ive gained, which allows user authentication as well as comments. I learned of middlewares.

Future

- I am currently going to put together a portfolio, which I will use to apply for jobs in the future

- I am going to have a single page which shows about me on the very start

- Projects

- I am going to incorporate a blog (which may secretly allow user)

- Resume page

- Contact page

## PAGE

### July 30, 2019

- npm init

- Installed ejs

- Initiated express app in ‘app.js’

- Set up routes folder, set up root route, imported to app.js

- Got server started

- Set up github for portfolio

- Initialized the header and footer

#### RESTFUL ROUTES

- Set up the blogs folder in views

- Created blogs/index file

- Created blogs route in routes folder, imported this to app.js and used it

### July 31, 2019

#### CONNECTING CSS

- Was having trouble connecting the CSS file

<https://stackoverflow.com/questions/13395742/can-not-get-css-file>

- Needed to connect the following to ‘app.js’ file

app.use(express.static(\_\_dirname + "/public"));

#### NAVBAR

- Made a nav-container, then put anchor tages with the link names I wanted in my navbar

- Set their href=”#’ for now so they are clickable but don’t have anywhere to go yet

- Made its display: flex

- Made it so the navbar-about link was on the left of the page, margin-right:auto will do this

.navbar-about{

margin-right: auto;

}

- Gave the others on the right a margin-right of 15px;

#### FOOTER

- Just making a simple footer

- Will have social media links

- Using icons from font-awesome

- Need to attach the CDN to the header

- Make display: flex

- justify-content: center

<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-awesome.min.css">

#### RESTFUL ROUTES CONTINUED

##### SCHEMA

- Set up mongoose to app.js

- Create models folder

- Create blog model 🡪 schema

- Import to app.js

- Create test

- run mongod, run app, then exit app and then check mongo

##### NEW ROUTE

- Add get route which connects blogs/new

- Set up form in blogs/new.ejs where the ‘name’ attributes will attach themselves to the create route request (req.body.blog)

##### CREATE ROUTE

- Create blog object from schema (import to route file)

- Use req.body to access data

##### INDEX ROUTE REFACTOR

- Add Blog.find() so the current blogs from the database are returned and can be accessed

#### THINGS TO RESEARCH­

package.json – research and describe it (do the freeCodeCamp tests on it)

#### ERRORS

- SyntaxError: Unexpected token / in

- this was caused by adding ‘=’ to the <%%> in the header and footer ‘include’ imports