

# Patrick J. Petro

## Web Developer

Fastidious, synergetic, and client-centric Full Stack Web Developer with 3+ years of professional experience in multiple disciplines: including leadership, website maintenance, and quality control. Dedicated to improving efficiency using innovation, design and communication.

patrickjpetro@icloud.com ✉

(860) 690-6852 📞

Bristol, CT 📍

pjpetro.github.io/ApplicationPortfolio/ 🌐

linkedin.com/in/patrick-j-petro/ in

github.com/pjpetro 🐙

## WORK EXPERIENCE

### Assistant Systems Analyst

CHA Consulting Inc. 🌐

09/2019 – Present

Rocky Hill, CT

Multi-million dollar international engineering consulting firm

- Design and analyze 1000+ utility poles structures, ensuring compliance with legal regulations
- Automated existing procedure using VBA, improving efficiency 30% and provided training to employees
- Review documentation outlining multi-million dollar projects for quality control prior to submitting for funding approvals

### Sr. Customer Support Coordinator

Connecticut Online Computer Center 🌐

02/2019 – 09/2019

Southington, CT

Top 5 Financial Data Processing Company in the US – Largest In Northeast

- Improved efficiency of existing procedures by developing an internal website using HTML, CSS, and JavaScript
- Reviewed and resolved high priority cases using SQL and delegated open cases to employees based on access levels, ensuring client satisfaction

### Configuration Analyst

Connecticut Online Computer Center

01/2018 – 02/2019

Southington, CT

- Assisted 2 clients with rebranding their online banking sites, improving UI/UX using HTML, CSS, and JavaScript
- Completed an average of 20+ support inquiries per week while providing detailed documentation and analysis of errors using CRM and SQL
- Reviewed and tested 3 new version enhancements prior to deploying updates to clients' sites, improving site performance

### Customer Support Coordinator

Connecticut Online Computer Center

06/2017 – 01/2018

Southington, CT

- Resolved 95% of a daily average of 30 inquiries regarding account security, platform features, and navigation
- Collaborated with members of other teams to research and resolve 30+ reported system bugs and errors

## EDUCATION

### Certificate - Full Stack Web Development

University of Connecticut - School of Engineering

05/2020

Hartford, CT

### Bachelor of Arts - Communications

University of Connecticut - College of Liberal Arts & Sciences

05/2016

Storrs, CT

## SKILLS

HTML

CSS

Bootstrap

Foundation

JavaScript

jQuery

React

Handlebars

VBA

SQL

MySQL

Sequelize

MongoDB

Mongoose

Node

Express

Heroku

Git

NPM

SharePoint

## PROJECTS

Matrixio - <https://serene-river-18393.herokuapp.com/>

- M.E.R.N stack application designed to provide an interface for creating and conducting matrix training exercises
- My Responsibilities: Front End / New Matrix Generation Scripts
- Technologies used: Mongo, Express, React, Node, Moment.js, Font Awesome
- GitHub Repo: <https://github.com/pjpetro/Matrixio>

Day Planner - <https://pjpetro.github.io/DayPlanner/>

- An application to plan your workday which utilizes local storage to save tasks and has the option to remove them when complete
- My Responsibilities: Front End, Back End, and Item Storage
- Technologies used: HTML, CSS, JavaScript, Moment.js, Local Storage, Font Awesome
- GitHub Repo: <https://github.com/pjpetro/DayPlanner>

Note Taker - <https://pjp-notetaker.herokuapp.com/>

- Deployed on Heroku, this application is available for users to save, update, and delete notes
- My Responsibilities: Back End & SQL Database connection
- Technologies used: HTML, CSS, JavaScript, MySQL, Ajax
- GitHub Repo: <https://github.com/pjpetro/NoteTaker>

Password Generator -

<https://pjpetro.github.io/PasswordGenerator/>

- This application generates a random password for a user based on the criteria selected via checkboxes at the bottom
- My Responsibilities: Front End / Password Generation Scripts
- Technologies used: HTML, CSS, JavaScript
- GitHub Repo: <https://github.com/pjpetro/PasswordGenerator>

Weather Dashboard -

<https://pjpetro.github.io/WeatherDash/>

- Application that returns the weather data for a location specified by the user via API
- My Responsibilities: Front end / API Queries
- Technologies used: HTML, CSS, JavaScript, Moment.js, Open Weather Map API
- GitHub Repo: <https://github.com/pjpetro/WeatherDash>