

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.

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(860) 690-6852 📞

Bristol, CT 📍

pjpetro.github.io/ApplicationPortfolio/ 🌐

linkedin.com/in/patrickjpetro in

github.com/pjpetro 🐙

WORK EXPERIENCE

Assistant Systems Analyst

CHA Consulting Inc. 🌐

09/2019 – Present

Rocky Hill, CT

Multi-million dollar full-service international engineering consulting firm

Achievements/Tasks

- Design and analyze 1000+ utility poles structures, ensuring compliance with state and federal 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

Achievements/Tasks

- Developed internal website using HTML, CSS, and JavaScript to improve efficiency of existing procedure by 25%
- Resolved 50+ 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

Achievements/Tasks

- 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
- 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

Achievements/Tasks

- 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

React Native

Handlebars

VBA

SQL

MySQL

Sequelize

MongoDB

Mongoose

Airtable

Node

Express

Heroku

Git

JSON

JSX

XML

NPM

APIs

SharePoint

Wix

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>