

Patrick J. Petro

Full Stack Web Developer

Detail-oriented, results-driven, 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 📞

Connecticut, USA 📍

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

Full-service international engineering consulting firm

- Design and analyze 1000+ utility poles structures, ensuring compliance with state and federal regulations
- Automate existing procedures using VBA, increasing efficiency 30%, provided training to employees, and update scripts based on user's suggestions
- 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

- Developed internal website using HTML, CSS, and JavaScript to improve efficiency of existing procedure by 50%
- Resolved 50+ high priority cases using SQL and delegated open cases to employees based on access levels, ensuring client satisfaction
- Lead the development of a VBA application to improve existing task, increasing efficiency 90%

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
- Tested 3 new version enhancements prior to deploying updates to clients' sites, improving site performance

Customer Support Coordinator

Connecticut Online Computer Center

06/2016 - 01/2018

Southington, CT

- Resolved 95% of a daily average of 30 inquiries regarding account security, platform features, and navigation
- Collaborated with separate departments to research and resolve 30+ reported system bugs and errors
- Effectively and efficiently trained new employees on system functionalities

EDUCATION

Certificate - Full Stack Web Development

University of Connecticut - School of Engineering

11/2019 - 05/2020

Hartford, CT

Bachelor of Arts - Communications

University of Connecticut - College of Liberal Arts & Sciences

08/2011 - 05/2016

Storrs, CT

SKILLS



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>