Patrick J. Petro

Full Stack Web Developer

patrickjpetro@icloud.com ✉

(860) 690-6852 📱

Connecticut, USA 📍

pjpetro.github.io/ApplicationPortfolio/ 🔳

linkedin.com/in/patrickjpetro in

github.com/pjpetro

Detail-oriented, results-driven, client-centric Full Stack Web Developer with 5+ years of professional experience in multiple disciplines: including leadership, website development, and quality control. Dedicated to improving efficiency using innovation, design, and communication.
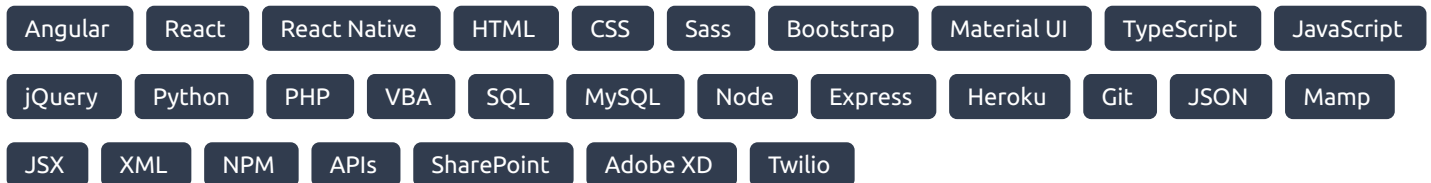
SKILLS

Angular React React Native HTML CSS Sass Bootstrap Material UI TypeScript JavaScript

jQuery Python PHP VBA SQL MySQL Node Express Heroku Git JSON Mamp

JSX XML NPM APIs SharePoint Adobe XD Twilio

WORK EXPERIENCE

Jr. Front End Developer
Avid Marketing Group

04/2021 - Present   *Rocky Hill, CT*
U.S. Marketing Company - Developing campaigns and rebate sites, some featured on national television

- Styled and updated functionality of 300+ online rebate websites using Angular, TypeScript, HTML, SCSS, and Bootstrap while retaining mobile responsiveness and meeting deadlines
- Reviewed 50+ sites to examine code for quality control and delegated revisions to original site developers
- Led the development of one new product version following Material UI design guidelines, decreasing project completion time by 50%
- Developed a new feature of an internal product using Python to increase efficiency of communication to clients
- Voted as 2021's *Rookie of the Year* by the Senior Leadership Team

Assistant Systems Analyst
CHA Consulting Inc. ⧉

09/2019 - 04/2021   *Rocky Hill, CT*
International, Full-Service Engineering Consulting Firm

- Designed and analyzed 1000+ utility poles structures, ensuring compliance with state and federal regulations
- Automated existing procedures using VBA, provided training to employees, and updated scripts based on users' suggestions
- Reviewed 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 U.S. – Largest In Northeast

- Developed internal website using HTML, CSS, and JavaScript to improve efficiency of existing procedures by 30%
- Resolved 50+ high priority cases using SQL and delegated open cases to employees based on access levels, ensuring client satisfaction
- Led the development of a VBA application to improve existing task, increasing efficiency 90%

WORK EXPERIENCE

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 daily 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*

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, and Logo
- Technologies used: Mongo, Express, React, Node, Moment.js, and Font Awesome
- GitHub Repo: https://github.com/pjpetro/Matrixio

Diplomacy - https://pjpetro.github.io/Diplomacy/
- This site is used to keep track of resources while playing the board game, "Diplomacy"
- My Responsibilities: Front End, Back End, Local Storage, Trade Option Scripts, and Logo
- Technologies Used: HTML, CSS, Bootstrap, Foundation, JavaScript, jQuery, and Font Awesome
- Github Repo: https://github.com/pjpetro/Diplomacy

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