Patrick Petro
Front-end Web Developer

Proactive and versatile tech professional with a strong ability for increasing efficiency and resolving issues before they impact projects. Committed to delivering effective solutions while consistently striving for quality and continuous growth in expertise.

✉ patrick_petro@icloud.com

📍 Connecticut, USA

in linkedin.com/in/patrickjpetro

📱 (860) 690-6852

🖱 pattyjoep.github.io/ApplicationPortfolio

github.com/pattyjoep

SKILLS

Angular · React · React Native · Ionic · HTML · CSS · SCSS · Bootstrap · Material UI · TypeScript · JavaScript · Python · VBA · SQL · MongoDB · REST APIs · Git · NPM · JSON · Github · Jira · Confluence · Twilio · Adobe XD · Adobe Photoshop · Figma

EMPLOYMENT EXPERIENCE

Avid Marketing Group — Rocky Hill, CT
Front-end Developer
Jr. Front-end Developer

April 2021 - Present

- Streamlined site deployment process by developing Python application, allowing for improved documentation accuracy and team efficiency.
- Automated site monitoring scripts using Python to ensure optimal load times and performance of web applications.
- Launched a new product version within 8 months of hire, cutting project development time by 50%.
- Designed, developed, and maintained the primary digital product in Angular, optimizing performance while adhering to Material UI guidelines.
- Enhanced digital capabilities by developing and testing 8 reusable, customizable Angular components and services.
- Lead developer on 4 high-profile websites, achieving a 99% user retention rate on Ryan Reynolds' Aviation Gin Superbowl LVII sweepstakes.
- Designed and developed 5 Twilio phone trees using JavaScript, handling 100k call traffic within the first month of release.

Clough, Harbour & Associates (CHA) Inc. — Rocky Hill, CT
Assistant Systems Analyst

September 2019 - April 2021

- Developed a VBA application to automate key company processes, reducing manual tasks and improving efficiency by 30%.
- Utilized aforementioned VBA application to analyze 1,000+ utility pole structures, ensuring compliance with state regulations.
- Reviewed proposals for 30+ multi-million dollar projects prior to funding approval meetings, confirming accuracy to project specifications.

Connecticut Online Computer Center (COCC) — Southington, CT
Sr. Customer Support Coordinator
Configuration Analyst
Customer Support Coordinator

June 2016 - September 2019

- Increased task efficiency by 85% within 3 months of promotion to senior level through implementation of a VBA application.
- Resolved 60+ support tickets weekly related to security and access errors with a 90% client satisfaction rate.
- Created an internal error directory site using HTML, CSS, and JavaScript, improving customer inquiry resolution times by 20%.
- Provided digital support for 2 financial institutions throughout the rebranding process of their online banking sites.
- Conducted regression testing on 3 new version enhancements to identify bugs and report to the development team.

EDUCATION & ADDITIONAL COURSES

Full Stack Web Development Bootcamp   **Hartford, CT**

University of Connecticut, School of Engineering

November 2019 - May 2020

- 24-week intensive program focused on technical programming skills for full stack development.
- Key topics: React, HTML5, CSS3, JavaScript/jQuery, Bootstrap, Node.js, Axios, Express, MySQL, and MongoDB.
- *Project 1*: Kanban style task manager application with a drag and drop UI for updating tasks saved to local storage.
- *Project 2*: Password generator which returns a random password based on user input with a copy to clipboard feature.
- *Project 3*: Searchable dashboard to view the current weather (and 5 day forecast) of a specific city while storing user search history.

Python 3 Programming   **Farmington, CT**

CT State Tunxis

April 2019 - May 2019

- 6-week introductory course covering Python development; data types, loops, functions, and object-oriented programming.

SQL Database Management   **Manchester, CT**

Manchester Community College

May 2018 - June 2018

- 6-week introductory course covering relational database management systems and SQL syntax.

Bachelor's Degree in Communications   **Storrs, CT**

University of Connecticut, College of Liberal Arts & Sciences

August 2011 - May 2016