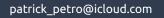# Patrick Petro
Font-end Web Developer

Passionate. Motivated by efficiency, quality, and logic.
Versatile. Extensive array of technical skills & knowledge.
Ambitious. Eager to develop innovative digital solutions.

patrick_petro@icloud.com ✉

(860) 690-6852 📱

Connecticut, USA 📍

pattyjoep.github.io/ApplicationPortfolio 🗔

linkedin.com/in/patrickjpetro 🔗

github.com/pattyjoep ◯

SKILLS

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

EMPLOYMENT EXPERIENCE

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

April 2021 - Present

Achievements & Responsibilities:

- Manage 5 key products across 9 evergreen Angular web applications.
- Implemented a new product version within 6 months of hire, reducing project development time by 50%.
- Created 10 reusable and customizable Angular components, each increasing digital capabilities.
- Developed 250+ Angular web applications for online rebates totaling millions.
- Lead developer on 4 high profile websites, securing a 99% user retention rate on a project for Ryan Reynolds' Aviation Gin.
- Achieved a 20% increase in user engagement within 8 months of deploying an improved version of *Wrong Side of the Road*.
- Designed and developed 5 Twilio phone trees using JavaScript, with call traffic totaling 100k within 1 month of release.
- Collaborated with senior back-end engineers to develop 8+ AWS Lambda scripts for one-off capability requests.

Clough, Harbour & Associates Inc.   Rocky Hill, CT
Assistant Systems Analyst

September 2019 - April 2021

Achievements & Responsibilities:

- 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.

💼 EMPLOYMENT EXPERIENCE

Connecticut Online Computer Center   **Southington, CT**
Sr. Customer Support Coordinator
Configuration Analyst
Customer Support Coordinator

June 2016 - September 2019

Achievements & Responsibilities:

- Increased task efficiency by 85% after implementing a VBA application within 3 months of promotion.

- 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 clients throughout the rebranding process of online banking sites.

- Conducted QA testing on 3 new version enhancements and reported 15+ bugs to the development team.

- Trained new employees on system functionalities and procedures.

🎓 EDUCATION

Full Stack Web Development Bootcamp   **Hartford, CT**
University of Connecticut, School of Engineering

November 2019 - May 2020

Course Information:

- 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, & MongoDB.

- Project 1: Kanban style task manager application with a drag and drop UI for updating tasks saved to local storage.
  pattyjoep.github.io/DayPlanner

- Project 2: Password generator which returns a random password based on user input with a copy to clipboard feature.
  pattyjoep.github.io/PasswordGenerator

- Project 3: Dashboard to search the current weather (and 5 day forecast data) of a specific city while storing user search history.
  https://pattyjoep.github.io/WeatherDash/

Python 3 Programming   **Farmington, CT**
CT State Tunxis

April 2019 - May 2019

Course Information:

- 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

Course Information:

- 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