



Patrick Petro

Front-end Web Developer

Proactive, versatile, and ambitious tech professional with a talent for enhancing efficiency and resolving issues before they impact projects. I am committed to delivering effective solutions while striving for quality and continuously evolving my expertise.

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📍 Connecticut, USA

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📞 (860) 690-6852

📄 pattyjoep.github.io/ApplicationPortfolio

🐙 github.com/pattyjoep



SKILLS

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



EMPLOYMENT EXPERIENCE

Avid Marketing Group Front-end Developer Jr. Front-end Developer

Rocky Hill, CT

April 2021 - Present

- Manage 5 key products across 9 evergreen Angular web applications.
- Collaborate with senior back-end engineers to develop AWS Lambda scripts for one-off capability requests.
- Lead developer on 4 high profile websites, securing a 99% user retention rate on a project for Ryan Reynolds' Aviation Gin.
- Created 10 reusable and customizable Angular components, each leading to an increase in digital capabilities.
- Built a Python application to streamline deployment process, improving documentation accuracy for supporting teams.
- Developed 250+ responsive Angular web applications for online rebates totaling millions.
- Implemented a new product version within 8 months of hire, reducing project development time by 50%.
- Achieved a 20% increase in user engagement within 1 year after deploying an improved version of [Wrong Side of the Road](#).
- Designed and programmed 5 Twilio phone trees using JavaScript, with call traffic totaling 100k within 1 month of release.

Clough, Harbour & Associates Inc. Assistant Systems Analyst

Rocky Hill, CT

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 Sr. Customer Support Coordinator Configuration Analyst Customer Support Coordinator

Southington, CT

June 2016 - September 2019

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

Full Stack Web Development Bootcamp

University of Connecticut, School of Engineering

Hartford, CT

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

CT State Tunxis

Farmington, CT

April 2019 - May 2019

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

SQL Database Management

Manchester Community College

Manchester, CT

May 2018 - June 2018

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

Bachelor's Degree in Communications

University of Connecticut, College of Liberal Arts & Sciences

Storrs, CT

August 2011 - May 2016