

CRISTE L. PHILLIPS

JUNIOR SOFTWARE ENGINEER

North Royalton, OH | (614) 716-9612 | cristephillips@gmail.com | [LinkedIn](#) | [GitHub](#) | [Digital Portfolio](#)

PROFILE

Motivated and results-driven software engineer with hands-on experience delivering web and full-stack development projects from concept to deployment. Proven ability to manage projects end-to-end, collaborating effectively with clients, stakeholders, and cross-functional teams to translate requirements into practical solutions. Adept at troubleshooting, problem-solving, and optimizing workflows to ensure efficient and high-quality results. Experienced in leading teams on collaborative projects, maintaining version control, and coordinating development in academic and professional settings. Strong background in client-facing roles, with a focus on understanding user needs and delivering intuitive, user-centered solutions.

TECHNICAL PROFICIENCIES

Programming Languages: HTML, CSS, JavaScript, TypeScript, Java, Python

Front-End Frameworks & Libraries: React, Angular, Bootstrap, JQuery

Back-End & Server-Side: Node.js, Express, Spring Framework, MVC

Databases & Data Management: SQL, MySQL, DBMS, MongoDB

APIs & Web Services: REST APIs, Insomnia, GraphQL

DevOps & Deployment: CI/CD (Git), Heroku, Docker, AWS Cloud

Development Tools & IDEs: IntelliJ, Visual Studio Code, PyCharm, R Studio, Jira

Additional Tools: Photoshop, FileZilla, NPM, Bcrypt, Apollo Client/Server, JSON Web Token, React Router DOM, Web Vitals

PROFESSIONAL EXPERIENCE

Partner, Phillips Technology Group, North Royalton, OH

Jan 2024 — Present

Manage and oversee all aspects of a family-owned technology consulting firm, including web design, application development, cloud hosting, and technical solution support. Serve as primary client liaison, ensuring requirements are met and solutions are delivered effectively. Collaborate with stakeholders across business operations to optimize processes, improve customer experience, and support growth initiatives.

Key Achievements:

- Streamlined consumer support processes, improving response time and issue resolution.
- Created and deployed multiple client websites, enhancing online presence and functionality.
- Built and maintained strong client relationships, resulting in high satisfaction and repeat business.
- Promoted from Office Manager to Partner in recognition of leadership, technical expertise, and contribution to business growth.

Front-End Developer | Mobile Gallery Website, Hellkitty3D – Professional Project

- Built and customized a mobile-friendly gallery website showcasing 3D artwork and enhancing client visibility.
- Updated page layouts, redesigned gallery components to match the artist's creative direction, and improved overall usability.
- Collaborated closely with the artist to implement iterative design changes and personalized site features.
- Tools: HTML, CSS, JavaScript, Photoshop (copyright overlays), FileZilla

Backend Developer | Recommendation Microservice, MusicStore – Java Bootcamp Project

- Built an MVC-based microservices application supporting recommendation functionality for an online music store.
- Developed new database entries using defined schemas and implemented full CRUD operations through REST APIs.
- Containerized microservices with Docker and deployed the application to Heroku for cloud accessibility.
- Tools: Spring Boot, Spring JPA, Spring.io, Java, MySQL, Docker, Insomnia, Heroku

Team Lead | Full-Stack Web Application, Great Reads – MERN Bootcamp Project

- Led development of an MVC-based MERN application featuring search functionality and social connectivity between users.
- Served as Git repository admin, built core application structure, implemented media queries, CSS, React components, GraphQL mutations, and deployed the platform to Heroku while supporting team troubleshooting.
- Tools: HTML, CSS, JavaScript, NPM, Bcrypt, Mongoose, MongoDB, Apollo Client, Apollo Server Express, GraphQL, JSON Web Token, React Router DOM, Web Vitals

World Interactive Map – School Project

- Built an interactive SVG-based world map enabling users to hover over regions and retrieve dynamic, region-specific data.
- Integrated the World Bank API with the SVG map and implemented Angular routing within the root component.
- Developed and formatted UI pages following strict HTML structure and styling requirements.
- Utilized HTML, CSS, Bootstrap, Express, jQuery, Angular, and TypeScript to deliver a responsive and functional solution.

North Carolina Cities – School Project

- Developed a multi-page website displaying comparative city data in an organized table format.
- Conducted research to source accurate data and structured content within strict HTML guidelines.
- Implemented JavaScript functionality for email confirmation and enhanced the user experience with images and CSS styling.
- Utilized HTML, CSS, and JavaScript to deliver a well-structured and visually consistent website.

Hide and Seek Family Recipes – Personal Project

- Designed and developed a mobile-friendly website with a retro theme to share recipes contributed by friends and family.
- Integrated temperature and measurement conversion charts to support both Fahrenheit/Celsius and various cooking measurements for user convenience.
- Solely responsible for end-to-end web development, including content integration and site deployment.
- Utilized HTML, CSS, JavaScript, Node.js, Express, and Heroku to build and host the application.

ADDITIONAL EXPERIENCE

Registered Respiratory Therapist | Cleveland Clinic – Cardiothoracic Anesthesiology Department, Cleveland, OH

- Provided critical respiratory care to COVID-19 patients throughout multiple pandemic peaks, ensuring patient safety and effective treatment.
- Collaborated with multi-disciplinary, multicultural teams to resolve complex issues in high-pressure clinical environments.
- Recognized with five peer-nominated awards for exceptional teamwork, problem-solving, and dedication to patient care.

Registered Respiratory Therapist | Riverside Methodist Hospital – Columbus, OH

- Promoted additional respiratory services, contributing to increased departmental revenue and service utilization.
- Introduced BiLevel Ventilation techniques to staff, enhancing ventilator lung-protective strategies and patient outcomes.
- Recommended use of inhaled pulmonary vasodilators, improving patient survivability and critical care treatment effectiveness.
- Received manager-nominated award for excellence in performance within the Neonatal ICU.

Registered Respiratory Therapist | University of Michigan Hospital – Ann Arbor, MI

- Participated in ARDSnet research programs, managing patients and collecting critical data that contributed to the redefinition of lung-protective ventilator strategies.
- Served on Quality of Work Life Committee, improving documentation processes to enhance staff efficiency and patient care focus.
- Collaborated effectively within multi-disciplinary, multicultural teams to troubleshoot and resolve complex issues in high-acuity clinical environments.

EDUCATION

Bachelor's Degree in Software Engineering | Western Governor's University, Salt Lake City, UT Expected: 2026

Master's Degree in Healthcare Management | Johns Hopkins Carey Business School, Baltimore, MD Dec 2023

Bachelor's Degree in Healthcare Management | Franklin University, Columbus, OH

Associate of Science in Respiratory Therapy | Mott Community College, Flint, MI

LICENSES & CERTIFICATIONS

Front-end Web Development | Western Governors University, Salt Lake City, Utah | Nov 2025

AWS Cloud Practitioner | Amazon Web Services, Cleveland, OH | Aug 2024

Java Certificate | Southern Methodist University – Cognizant Immersive Bootcamp, Dallas, TX | Dec 2022

Full Stack Web Development Certificate | Case Western Reserve University, Cleveland, OH | May 2022