CRISTE L. PHILLIPS, M.S.

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GitHub • Digital Portfolio

QUALIFICATION SUMMARY

Conscientious B.S. Software Engineer student with 2+ years coding experience within consulting organization setting, holds certificates in MERN Full Stack Web Development, Java, AWS Cloud Practitioner, and Front-end Web Development through WGU. Currently seeking Software Engineer Internship role within conventional operational settings. Professional strengths include working within diverse group compositions to solve complicated issues, being willing to dedicate personal time to ensure projects are completed on time, and a drive to challenge myself in new areas.

Links for detailed README.md files are included within this resume. Digital Portfolio built with React, please see link at top of page.

SKILLSET

- HTML
- JavaScript
- CSS
- CI/CD (Git)
- Java
- Express
- Node
- React
- Python

- Angular
- Typescript
- MVC
- AWS Cloud Practitioner
- DBMS
- SQL
- MySQL
- REST APIs

- Insomnia
- Jira
- Spring Framework
- IntelliJ
- Visual Studio Code
- R Studio
- PyCharm

PROJECTS

Hellkitty3D | Professional Project | README.md
- Summary: Mobile friendly site to display gallery for custom 3D art and connect artist with clients

- Role: Modified existing gallery to reflect artist's creative design, updated page layouts, made site mobile friendly, worked exclusively and frequently with artist client for site customization.

- Tools: HTML, CSS, JavaScript, Photoshop (copyright overlay), FileZilla

MusicStore | Java Bootcamp Project | Recommendation Microservice README.md
- Summary: MVC, microservices application for an online music store

- Role: Utilized schemas to create new database entries, employed REST APIs for CRUD functionality, containerized microservices, and deployed to Heroku.

- Tools: Spring Boot, Spring JPA, spring.io, Java, MySQL, Docker, Insomnia, Heroku

Great Reads | MERN Bootcamp Project | README.md
- Summary: MVC, site that allows search engine capability with social connectivity

- Role: Team lead, Git repo admin, application foundation, media queries, mutations, CSS, React implementor, deployment to Heroku, troubleshooting

- Tools: HTML, CSS, JavaScript, NPM, Bcrypt, Mongoose, MongoDB, Apollo-Client, Apollo-Server-Express, GraphQL, Jsonwebtoken, React-Router-DOM, Web-vitals

World Interactive Map | School Project | **README.md**
- Summary: Interactive SVG map that allows user to mouse over a region and retrieve data for that region

- Role: Connected World Bank API to provided SVG Map, configured root component with Angular routing, formatted page within specified HTML guidelines.

- Tools: HTML, CSS, Bootstrap, Express, JQuery, Angular, Typescript

North Carolina Cities | School Project | **README.md**
- Summary: Multi-page website with data organized to compare specific data points pertaining to several cities in North Carolina in table format.

- Role: Researched data for site, formatted HTML pages within specified HTML guidelines, provided JavaScript for email confirmation, added images and CSS styling.

- Tools: HTML, CSS, JavaScript

Hide and Seek Family Recipes | Personal Project | **README.md**
- Summary: Mobile friendly site with retro-format that allows users to easily access recipes donated by friends and family. Site includes temperature conversion chart for individuals using either Fahrenheit or Celsius cooking units as well as a measurement conversion chart for user convenience.

- Role: Sole web creator. Content donated from various friends and family members.

- Tools: HTML, CSS, JavaScript, Node, Express, Herok

PROFESSIONAL EXPERIENCE

Phillips Technology Group   North Royalton, OH
Partner   Jan 2014 – Pres

Family-owned technology consulting provider that offers services including web design, application development, cloud hosting, and general technical solution support. Promoted from Office Manager to Partner.

Key Achievements:
- Create and deploy customer websites.
- Interacting directly with clients to ensure client satisfaction.
- Improve consumer relations, addressing consumer needs.

- Tie-ins to role:
    - Comfortable working with stakeholders throughout business operations.

Cleveland Clinic Cardiothoracic Anesthesiology Department   Cleveland, OH
Registered Respiratory Therapist   Oct 2017 – Nov 2021

Key Achievements:
- Provide care to all levels of COVID-19 patients, from pandemic outset through multiple peaks.
- 5 Peer-nominated Awards for exceptional efforts working with different teams.

- Tie-ins to role:
    - Effectively and efficiently operate within multi-cultural groups to resolve complicated issues within critical environments.
    - Troubleshooting skills development.
    - 5 Peer-nominated Awards for exceptional efforts working with different teams.

Riverside Methodist Hospital   Columbus, OH
Registered Respiratory Therapist   June 2008 – June 2013

Key Achievements:
- Promoted additional Respiratory Services, increased revenue for department.
- Introduced BiLevel Ventilation to staff, improved ventilator lung protective strategies use.
- Recommended provision of inhaled pulmonary vasodilators, improve patient survivability.

- Tie-ins to role:
    - Effectively and efficiently operate within multi-cultural groups to resolve complicated issues within critical environments.
    - Troubleshooting skills development.
    - Manager-nominated award for excellence of work within the Neonatal ICU.

University of Michigan Hospital   Ann Arbor, MI
Registered Respiratory Therapist   Nov 2000 – June 2008

Key Achievements:
- ARDSnet Research Programs, performed patient management protocol directly with patients, data obtained basis for redefinition of lung protective ventilator management redefinition

- Tie-ins to role:
    - Effectively and efficiently operate within multi-cultural groups to resolve complicated issues within critical environments.
    - Troubleshooting skills development.
    - Member of Quality of Work Life Committee, improving efficacy and efficiency of documentation, enabling staff to focus on patient care

EDUCATION

Western Governor's University   Salt Lake City, UT
  B.S. Software Engineer   Exp. 2026

Johns Hopkins Carey Business School   Baltimore, MD
  M.S. Healthcare Management   Dec. 2023
  Data Analytics, Business Analytics, Statistics Coursework

Franklin University   Columbus, OH
  B.S. Healthcare Management

Mott Community College   Flint, MI
  A.S. Respiratory Therapy
  Associate of Science

CERTIFICATIONS and CODING BOOTCAMPS
Western Governor's University   Salt Lake City, Utah
  Front-end Web Development   Nov. 2025

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

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

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