

## CRISTE L. PHILLIPS, M.S.

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[GitHub](#) • [Digital Portfolio](#)

### QUALIFICATION SUMMARY

Conscientious B.S. Software Engineer student with 1+ years coding experience within consulting organization setting, holds certificates in MERN Full Stack Web Development and Java, is seeking Junior Back End Application Developer 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.

### SKILLSET

- HTML5
- JavaScript
- CSS
- CI/CD (Git)
- Java
- Express
- Node
- React
- MVC
- AWS Cloud Practitioner
- DBMS
- SQL
- MySQL
- REST APIs
- Docker
- Insomnia
- Jira
- Handlebars
- Spring Framework
- IntelliJ
- Visual Studio Code
- R Studio

### PROJECTS

#### Hellkitty3D | [README.md](#)

- Summary: Front-end application, mobile friendly display gallery for created 3D art
- Role: Utilized working template with carousel for initial landing page and faster deployment. Modified template to reflect artist's creative design, modified page layouts to incorporate additional images, implemented media queries for appropriate functionality for mobile devices, worked exclusively and frequently with artist client for site customization.
- Tools: HTML, CSS, JavaScript, Photoshop (copyright overlay, image size reduction), FileZilla used to deploy to consulting firm's server

#### **MusicStore** | [Recommendation Microservice README.md](#)

- Summary: MVC, microservices application for an online music store, educational Java project
- 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

#### **MusicStore** | [Catalog Microservice README.md](#)

- Summary: MVC, microservices application for an online music store, educational Java project
- 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** | [README.md](#)

- Summary: MVC, educational MERN stack project, search engine with social connectivity
- Role: Team lead, Git repo admin, Application foundation, Media Queries, Mutations, CSS, MongoDB implementor, 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

#### **Fetching** | [README.md](#)

- Summary: MVC, educational MERN stack project, canine social application
- Role: Team co-lead, Handlebar scaffolding and implementation, User models and routes, Cloudinary integration for media storage, Git repo admin
- Tools: HTML, CSS, JavaScript, NPM, Bcrypt, Cloudinary, Dotenv, Express, Express-Handlebars, MySQL, MySQL2, Sequelize

#### **Comics and Cocktails** | [README.md](#)

- Summary: Front-end app, educational MERN stack project
- Role: Scrum lead, HTML, Bulma user, CSS user, Readme creator
- Tools: HTML, CSS, JavaScript

## PROFESSIONAL EXPERIENCE

**Phillips Technology Group**  
Partner

North Royalton, OH  
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**  
Registered Respiratory Therapist

Cleveland, OH  
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**  
Registered Respiratory Therapist

Columbus, OH  
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**  
Registered Respiratory Therapist

Ann Arbor, MI  
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  
B.S. Software Engineer

Salt Lake City, UT  
Exp. 2026

Johns Hopkins Carey Business School  
M.S. Healthcare Management  
Data Analytics, Business Analytics, Statistics Coursework

Baltimore, MD  
Dec. 2023

Franklin University  
B.S. Healthcare Management

Columbus, OH

Mott Community College  
A.S. Respiratory Therapy  
Associate of Science

Flint, MI

## **CERTIFICATIONS and CODING BOOTCAMPS**

AWS Cloud Practitioner

Aug. 2024

Southern Methodist University – Cognizant Immersive Bootcamp  
Java Certificate

Dallas, TX  
Dec. 2022

Case Western Reserve University  
Full Stack Web Development Certificate

Cleveland, OH  
May 2022