

CRISTE L. PHILLIPS, M.S.

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[GitHub](#) • [Digital Portfolio](#)

QUALIFICATION SUMMARY

Detail-oriented B.S. Software Engineer Student with certificates in MERN Full Stack Web Development and Java, seeking Associate Application Developer role while completing Software Engineer Degree. 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, a drive to challenge myself in new areas.

Links for detailed README.md files as well as repositories are included within this resume.

DEVELOPER TOOLKIT

- HTML5
- JavaScript
- CSS
- CI/CD (Git)
- Java
- Express.js
- Note.js
- React.js
- SQL
- MongoDB
- MySQL
- RESTful APIs
- AWS Cloud
- Debugging
- Docker
- Containers
- Insomnia
- Jira: Scrum and Kanban
- Handlebars
- Spring Framework
- IntelliJ
- Visual Studio Code
- Heroku

EDUCATIONAL PROJECTS

MusicStore | [Recommendation Microservice Repo](#) | [Catalog Microservice Repo](#)

- Summary: Microservices application for an online music store
- Role: Utilized provided schemas to create new databases, employed REST APIs for CRUD functionality, containerized microservices, and deployed to Heroku.
- Tools: Java, MySQL, Docker, Insomnia, Heroku

Great Reads | [README.md](#)

- Summary: MERN stack book search engine with social connectivity opportunities
- 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: Canine social application for dog-lovers to network with like-minded individuals.
- Role: Team co-lead, Team co-lead, Handlebar scaffolding and implementation, User models and routes, Cloundinary integration for media storage, Git repo admin
- Tools: HTML, CSS, JavaScript, NPM, Bcrypt, Cloundinary, Dotenv, Express, Express-Handlebars, MySQL, MySQL2, Sequelize

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

- Summary: Light-hearted application that combined humor with a new drink recipe
- Role: Scrum lead, template creator, HTML framework, Bulma user, CSS user, Readme creator, Zoom-mtg facilitator
- Tools: HTML, CSS, JavaScript

PERSONAL PROJECTS

Hellkitty3D | [README.md](#)

- Summary: 3D art display gallery. Viewers can click on a preferred 3D model and are redirected to an HTML page showcasing multiple images of that model. Individual pages have model specific color palates, catch phrases for that model, and a button hyperlink to the artist's Redbubble shop. Images have been imbedded with artist initials for copyright protection and sized for faster loading on mobile devices.
- 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 with artist to reduce initial image size while retaining quality, to promote faster page load time.
- Tools: HTML, CSS, JavaScript, Photoshop

Family Pets | [README.md](#)

- Summary: Social web application. Provides information about canines open to play dates. Front-end application designed to demonstrate competency with HTML and CSS, multiple linked HTML pages, color changing buttons, use of circular color gradients, working links and media queries.
- Role: Sole creator
- Tools: HTML, CSS

Keeping Tally | [README.md](#)

- Summary: List-making web application with hourly calendar added. Allows users to make and edit entries, as well as track progression from one column to the next. Multiple linked HTML pages, use of linear color gradients as well as grayscale, working links and media queries.
- Role: Sole creator
- Tools: HTML, CSS, JavaScript, Flexbox, jQuery, Moment.js

Random Password Generator | [README.md](#)

- Summary: Random password generator. Allows user to generate passwords by specifying key components needed for the new password, including length of characters, numbers, upper case letters, lower case letters, and symbols. Working media queries, linear gradients, functional drop-down prompts, and field that allows for sizing should the password be lengthy.
- Role: Sole 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.

Key Achievements:

- Create and deploy the Hellkitty3D website
- Work extensively and directly with client to ensure client satisfaction
- Improve consumer relations, addressing consumer needs while recovering lost revenue.
- Streamline Accounting practices, using QuickBooks software, tax preparation.
- Contracted Staff management, interview, provided resource / allocation support, payroll.
- SWOT Analysis; review opportunities for new revenue streams.
- Tie-ins to role:
 - Understanding and appreciation for 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:
 - Work effectively and efficiently 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:
 - Work effectively and efficiently 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:
 - Work effectively and efficiently 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	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