






# STEPHANIE THOMPSON

SOFTWARE ENGINEER

## CONTACT

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## EDUCATION

### Bachelor of Science, Computer Science

Southern New Hampshire  
University  
Manchester, NH | 2020

### Associate of Arts

Tarrant County College  
Fort Worth, TX | 2013

## SKILLS

Node.js, HTML, CSS,  
JavaScript, Express.js,  
React.js, SQL, NoSQL,  
MongoDB, Ruby, Chef, CI/CD,  
API, REST, AWS, GCP, Azure,  
Jenkins, DevOps, Git,  
Terraform, Docker, Cloud,  
Agile, Python, PHP

## SUMMARY

A Software Engineer with over 7 years of experience in Full-Stack Development and 2 years with Infrastructure as Code (IaC).

## EXPERIENCE

### PROFESSIONAL SERVICES CONSULTANT

PROGRESS | MAR 2022 - NOV 2023

- Implemented scalable and efficient cloud-based solutions using Terraform, Chef, and Jenkins.
- Provided Chef software customer training, including DevOps fundamentals, Ruby fundamentals, Infrastructure as Code, source control, test-driven development with unit and integration testing using InSpec, and pipeline creation using Jenkins.
- Assisted in developing new Chef content and contributed to the design and usability of a new on-demand learning and certification platform.
- Collaborated with both international and domestic customers to assess their current Chef configurations, develop solutions, and implement fixes for identified issues.

### SENIOR FULL STACK DEVELOPER

CADENCE DESIGN SYSTEMS, ACQUIRED POINTWISE, INC. | FEB 2015 - JAN 2022

- Converted legacy website to modern, responsive web application and content management system utilizing JavaScript, Node.js, Express.js, Bootstrap 4, and MongoDB.
- Made site speed adjustments that caused a 9% increase in traffic YOY 2019-2020, and a 27% increase in traffic YOY first quarter 2020-2021.
- Consulted on the design and development of an online user manual and Teachable courses.

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## VOLUNTEER

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### Women Who Code DFW

2019 - 2024

Helped attendees sign in at in-person events and provided photography.

## HOBBIES

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Photography, Hiking, Gardening, Music, Crochet

## PROJECTS

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### ZEST - DALLAS SOFTWARE DEVELOPER GROUP COHORT

MAR 2024 - APR 2024

Zest is a grocery management tool with a built-in ingredient tracker, recipe integration, and macro calculator. The front end was built with React Native, while the back-end was developed with Python, Django, and PostgreSQL. See a walkthrough of how we built it here:

<https://youtu.be/ex5MFr6GYU0>

### Mini Workshop: Sending Email with PHP - Women Who Code

OCT 2019

I created and presented this beginner-level workshop covering the details of how SMTP works, how to write a form in PHP, and how to script the request that sends responses to a Gmail account. A full recording of the course can be seen here: <https://youtu.be/WbOeuikxG1E>